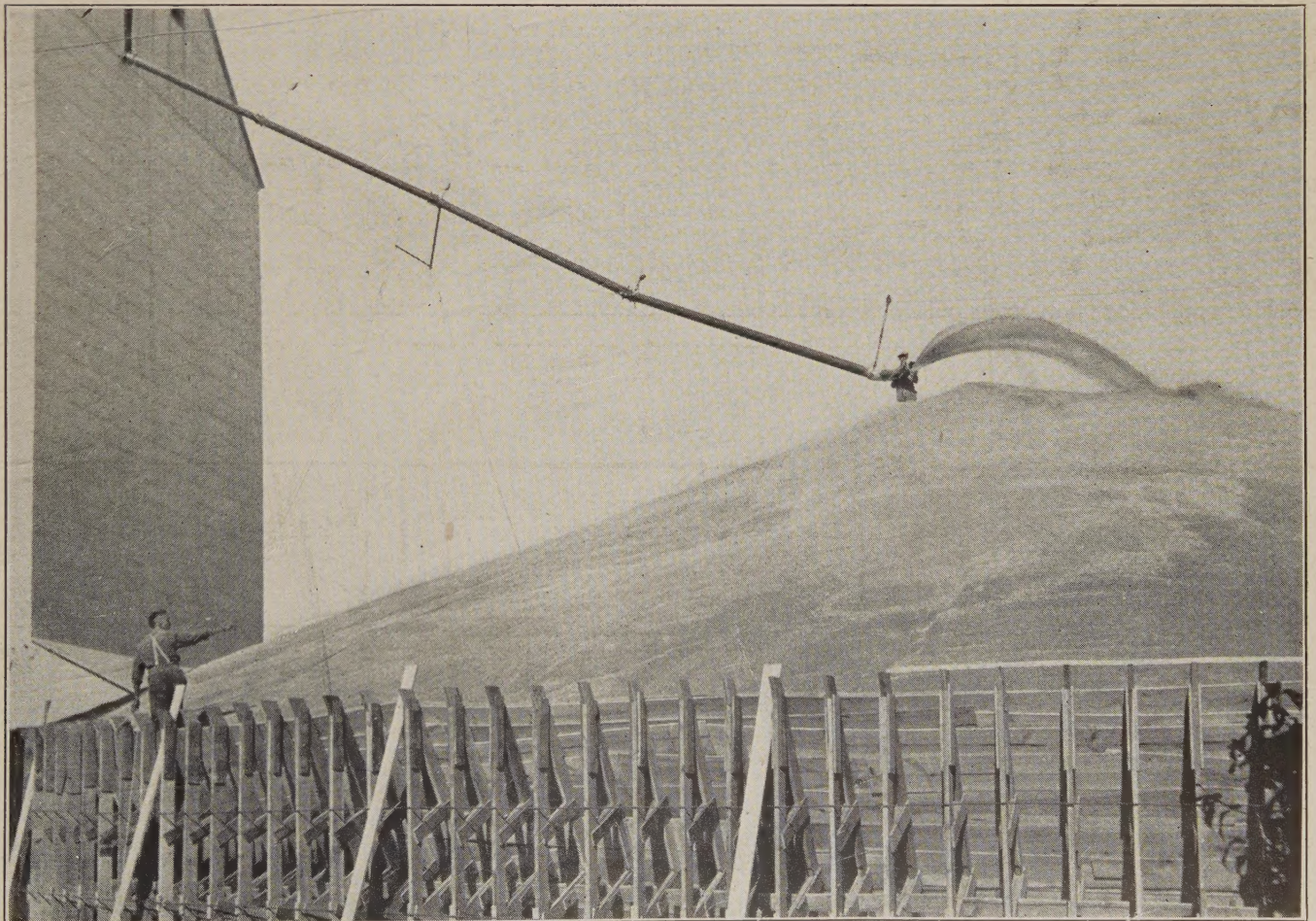


# GRAIN & FEED JOURNALS CONSOLIDATED

CHICAGO 4, ILL.

AUGUST 13, 1947

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# Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

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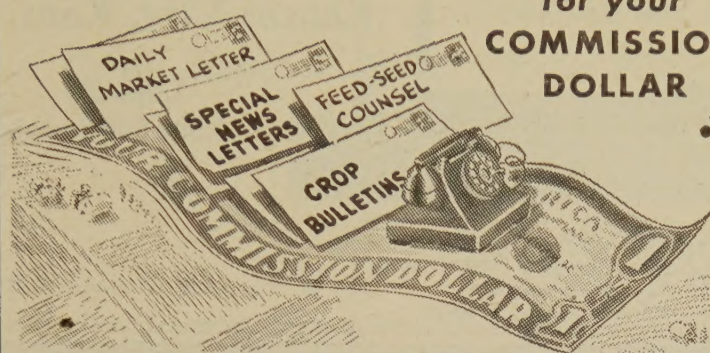
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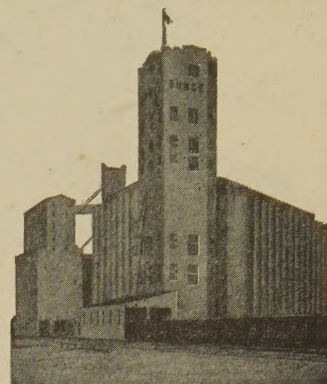
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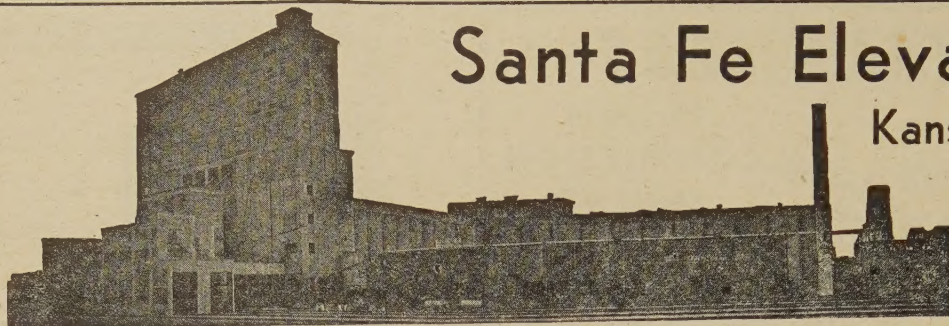
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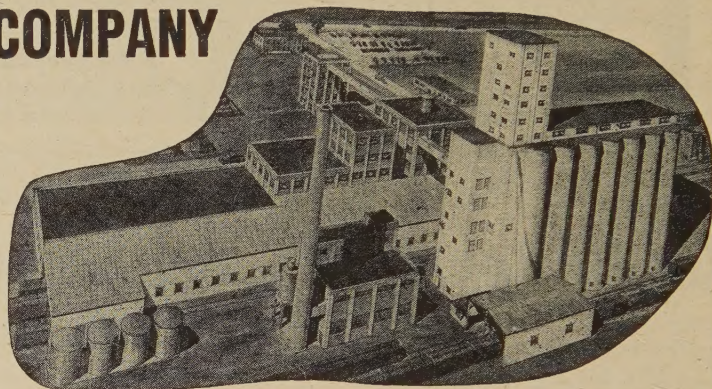
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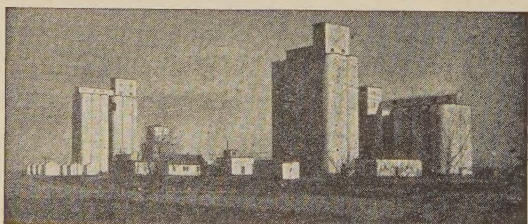
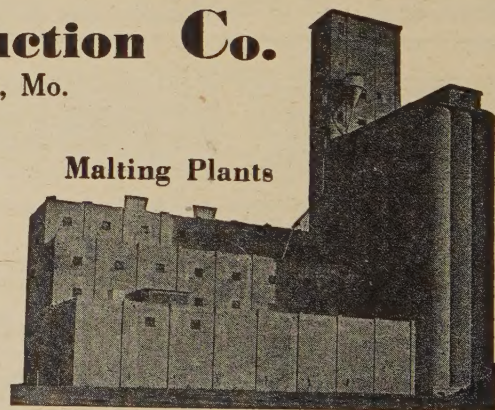
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## HELP WANTED

**WANTED**—Party to move small country grain elevator over smooth country road ½ mile. Ura Seeger, Marshfield, Warren County, Ind.

**WANTED**—Young man, 25-35 years old, with engineering education. Must be able to draw plans and supervise construction crew in building and remodeling of grain elevators, and installation of machinery. Permanent. Unlimited possibilities. Address 95Q3, Grain & Feed Journals, Chicago 4, Illinois.

**WANTED**—Young man experienced in buying and selling wheat, maize, coarse grains in carlots terminal market. Well established Texas firm desires assistant grain trader. If haven't had experience in terminal market, don't reply. Big opportunity for right man. Replies confidential. Write 95N8, Grain & Feed Journal, 327 S. LaSalle St., Chicago 4, Ill.

## MACHINES FOR SALE

**CORN CUTTER & Grader**—has motor—used very little. 95E3, Grain & Feed Jrnls., Chicago.

**FOR SALE**—Two unit Emerson cleaner, capacity 300 bu. per hour. very good condition. Address: Inkster Elevator Co., Inkster, N. Dak.

**FEED MIXER** for sale, has motor, and a late machine. Need space. Will sacrifice. Write 95E6, Grain & Feed Journals, Chicago 4, Ill.

**FOR SALE**—Kewanee Truck Hoist, large size, complete with compressor and air tank. Used very little. Also one good Bran. Packer and one Howes Scourer. Derby Grain Company, Lawrence, Kansas.

## MACHINES FOR SALE

**FEED MIXER**—One-ton floor level feed; has motor good as new. Write 95E4, Grain & Feed Journals, Chicago 4, Ill.

**HAMMER MILL** with 25-HP motor and all attachments. Priced to sell. Write 95E5, Grain & Feed Journals, Chicago 4, Ill.

**FOR SALE**—Kewanee Dump Lift, complete with Air Tank, Compressor and motor. Excellent condition. Price \$350.00. Durand Farmers Elevator Co., Durand, Michigan.

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**FOR SALE**—ADDING MACHINES—R. C. Allen 7 column and up to 10 column, will be available in 60 to 90 days. Place your order now. Typewriter Clearing Association, 112 South Fourth Street, Minneapolis, Minnesota.

**FOR SALE**—One used No. 5 Western Corn Sheller with new complete roller and cradle assembly installed in 1944, not used since 1945. Price \$145.00, FOB Fargo. W. H. Magill Seed Co., P. O. Box 2019, Fargo, North Dakota.

**MACHINERY & MOTORS**—½ to 150 H.P. electric motors in stock, open and dust proof, also gear-heads. Air Blast Car Loaders, Power Shovels, Truck Hoists, Batch Mixers, Corn Cutters and Graders, Cleaners, Pellet Crumblers, Shellers, Hammer Mills, Attrition Mills, Molasses, etc.

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**FOR SALE**—Immediate delivery.

1—New No. 192 Bauer Bros. High Speed 21 in. Hammer Mill, complete.

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1—New 75 H.P. Compensator.

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- 2—Agitators.
- 3—Sifters.
- 2—Full Mill Outfits.

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FOR SALE—12 in. Ford Hammer Mill, pulled by 55 H.P. Buda engine. All reconditioned. Mounted on Dodge truck. Priced right. Chas. B. Wing & Sons, Mechanicsburg, Ohio.

FOR SALE—Four Pillow Blocks for 2-15/16 inch shaft. Four Pillow Blocks for 1-15/16 inch shaft. Benson Farmers Coop. Grain Ass'n., Benson, Illinois.

If What You Want you see advertised, tell the advertiser. If Not—Tell the Journal.

## MACHINES FOR SALE

FOR SALE—One 2 H.P., three phase, enclosed Fairbanks-Morse electric motor, speed 1800 RPM., 60 cycle, 220 volt, with push type line starter switch. Practically new. Price \$75. R. M. Ling, Ling Grain & Supply Co., Jetmore, Kan.

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AVAILABLE from stock at this time 5 hp, TEFC motors, also 7½, 10, and 15 hp. motors TEFC, 3/60/220/440/1800/. D. E. Hughes Co. Hopkins, Michigan.

FOR SALE—5 HP TEFC Motors—6—800 amps. 220 volt entrance switches 400 amps. and 600 amps. entrance switches. Distribution panels both 220 volt and 440 volt, available from stock. D. E. Hughes Company, Hopkins, Mich.

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Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hamermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.

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J. E. Hagan Mill Machinery  
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WANTED—One used Gruendler Hammer Mill, size S-20-22 or S-20-16 belt drive, a Williams or Jacobson of similar capacity will do. One used 26 in. double head Attrition Mill with blower. One No. 27 used Nickle crusher. John Rankin, 1585 N. Church St., Decatur, Ill.

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bear a reproduction of a box car and a form showing all points at which a car might leak, thus facilitating reporting specific places where car showed leaks at destination. One of these blanks should be sent with papers for each car with the request that it be properly filled out and returned in case of any signs of leakage. Printed on Goldenrod bond, size 5½x8½ inches, and put up in pads of 50 blanks. Order Form 5. Weight, 3 ounces. Price, 55c a pad; four for \$1.65. Prices f. o. b. Chicago.

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# Your Errors

How many costly errors do YOU make every day, when trying to reduce pounds to bushels, you are interrupted by a telephone call or a casual caller asks for a bid on his grain?

The last word in Clark's Direct Reduction Grain Tables is a combination of our popular 7-card set, Form 3275 Spiral and our new Truck Loads to Bushels, Form 23,090 Spiral which reduce by 10 pound breaks any weight of grain from 600 to 23,090 pounds to bushels of 32, 48, 56, 60, 70 and 75 lbs.

Carefully printed from large clear type, with jet black ink, showing the bushels directly beside the weight of grain reduced and distinctly separated by rules and spaces so as to prevent errors in reading. The most practical, the most helpful grain reduction tables ever published. Their use will return their cost every day of the busy season in labor and time saved and errors prevented.

The spiral binding keeps the cards flat, in regular sequence, and prevents the exposure of more than one weight unit at a time so it is easy to keep wide open on the table for the grain being received. Both sets of tables are printed on heavy six ply tough check of durable quality, 11x13 inches with marginal index.

# Direct Reduction Grain Tables

32

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## 32 lbs. per bushel—OATS

Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1885-1886	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197	1198-1197
375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495
1886-1887	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207	1208-1207
400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520
1887-1888	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217	1218-1217
425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545
1888-1889	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227	1228-1227
450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570
1889-1890	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237	1238-1237
475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595
1890-1891	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247	1248-1247
500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620
1891-1892	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257	1258-1257
525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645
1892-1893	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267	1268-1267
550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670
1893-1894	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277	1278-1277
575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695
1894-1895	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287	1288-1287
600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720
1895-1896	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297	1298-1297
625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745
1896-1897	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307	1308-1307
650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770
1897-1898	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317	1318-1317
675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795
1898-1899	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327	1328-1327
700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820
1899-1900	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337	1338-1337
725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845
1900-1901	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347	1348-1347
750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870
1901-1902	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357	1358-1357
775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895
1902-1903	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367	1368-1367
800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920
1903-1904	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377	1378-1377
825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945
1904-1905	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387	1388-1387
850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970
1905-1906	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397	1398-1397
875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995
1906-1907	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1407	1408-1						



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*for Greater Profit and Protection Against Loss*

With the *"ACDE All Crop Drier"* you, too, can dry  
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*High moisture Corn*, for example, can be dried *safely, efficiently, and thoroughly* without cracking, injuring germination, or "tell-tale" kiln-dried appearance.

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The "ACDE" ALL-CROP DRIER" has a maximum oil burning capacity for #3 fuel oil of 1,728,000 BTU's, or 12 gallons per hour. And several units can be "hooked-up" to give you the flexibility of being able to operate them independently or collectively. Priced at \$1875.00 f.o.b. factory.

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CRYSTAL LAKE, ILL.



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QUERIES for trade information not found in the Journal are invited.

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Established 1898

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Established 1882

### PRICE CURRENT - GRAIN REPORTER

Established 1844

### THE GRAIN WORLD

Established 1928

CONTRIBUTIONS by poultry feed manufacturers to the Poultry and Egg National Board to aid its campaign to increase the consumption of poultry products benefit the donor by indirectly increasing the consumption of feeds.

TREASURY officials denied Aug. 13 that the government contemplated raising the buying price of gold from \$35 to \$50 per ounce. Such action would have a major influence on market prices of grains.

CONDITIONS under which the corn crop is developing threaten buyers with an unusually large percentage of soft corn to handle. Such corn is of low feeding value and must be discounted in price. In some areas additional corn drying equipment must be provided.

SOME means should be provided to force dilatory electric power companies to give service to grain elevators and feed mills. In several instances machinery is standing idle because feed mills have not been able to get wired for power.

CHANGES in working rules asked by the railroad unions to require pay without work become of interest to the shipping public when the increased cost of a billion dollars a year leads to higher freight rates. All featherbedding rules of the unions that reduce the output per man should be forbidden by law in the true interest of the worker as well as the employer.

AGRICULTURAL engineers who met in Chicago last month were led by the early and general rains to believe that much corn would be lost by going out of condition. Their suggestion that make-shift drying devices should be improvised on the farm is unwise. When corn is worth 4 to 5 cents per pound, as at present, it is more profitable to employ the equipment designed by our regular drier manufacturers.

AN engineering report on the cause of the failure of the new concrete grain storage tanks at Enid, Okla., will probably throw light on the value of new designs. Reinforcing steel exerts its maximum tensile strength effectively in a circular walled bin. To reinforce a flat wall effectively it might have to be thicker, with the deformed steel bars lying in an arc. A picture of the burst bin is reproduced on page 93.

SLOWNESS of European recovery in producing goods to be exchanged for American grain has led to a shortage of dollar exchange. Liberated Western Europe, which had 5.4 billion dollars in 1939, had only 2.5 billion dollars remaining in March, 1947. For the first five months of this year U. S. exports have been at the rate of \$15.1 billion annually, while imports were only at the rate of \$5.8 billion. This difference of \$9.3 billion is creating an unhealthy situation.

## Value of Future Trading

Whenever a baker or other user of grain products breaks into public print with rash statements that speculators are responsible for the rise the president of the Chicago Board of Trade performs a good public service by immediately refuting the false allegation.

What speculation there is, is in the future deliveries in which the speculators trade. It is significant that the actual or spot grain, not bought by the speculators, has outdistanced the futures in reaching for the top.

A stock argument is that the farmer does not benefit by the rise in prices on the Board of Trade, as he has already sold his crop. Right now, before the grower has picked a single ear of corn this grain is selling in the spot market for \$2.50 per bushel.

It is in times of stress, as in war, and during crop failures that the futures markets prove their real worth as adjusting the price to the supply and demand, when permitted to function freely.

In the United States farmers are profiting by the higher markets established on the Board of Trade, because the demand is expressing itself freely thru the futures markets. We have only to look to countries where exchange trading is suppressed by government edict to discover how the grower is penalized by absence of future trading. In Canada for example, where there is no future trading in wheat on the Winnipeg Grain Exchange the grower is getting less than one-half of what his wheat is worth. For rye, however, in which future trading is permitted the quotation is \$2.79 per bushel, while the cash grain close on No. 2 northern wheat Aug. 11 was only \$1.32.

EVEN Army hangars are being used in Kansas for wheat storage.

DUSTING crops by plane to kill weeds has had to be abandoned in some areas on account of injury to garden crops.

A FLATTERING indication of confidence in the future of the grain business is the large investment being made in terminal and country elevator properties.

THE purchase by the Kansas Wheat Improvement Ass'n of twenty seed cleaning machines at a cost of \$43,000 indicates that a determined and practical effort is being made to introduce the better methods so successfully employed by the director in Southern Indiana.

THE CORN crop is not a complete failure. Many areas will have a surplus to ship out of the county where grown. The official Aug. 11 forecast is for some 20,000,000 bus. in excess of the 10-year average production. The high price will discourage waste and make the crop go farther.



## Asked—Answered

[Readers desiring trade information should send query for free publication here. The experience of brother dealers is most helpful. Replies to queries are solicited.]

### Outlet for Clover Seed Screenings?

Grain & Feed Journals: Could you advise me whom to contact to sell clover screenings? I understood there is a market in the east. I have about a carload.—E.W.L., Ohio.

Ans.: Seedsmen will not buy these screenings. Their regular outlet is to manufacturers of oil cake and meal, who can use these weed seeds in their product.

Names of concerns using these screenings are given in the enclosure herewith, The Burns Grain Co., Chamber of Commerce, Buffalo, N. Y., buys these screenings.

### Data on Grain Sorghums?

Grain & Feed Journals: We are in the process of compiling a comprehensive, analytical survey of the production of grain sorghums in the United States.

This study is being made in the interest of assisting in the further economic development of the crop through new and greater industrial utilization of grain sorghums, specific consideration being given to the grain utilizations although an appreciable analysis will be concerned with potential chemurgic uses of the roughage.

Any assistance in the form of statistical data, charts, or other mediums of presentation related to the grain sorghum crop concerning the following, will be sincerely appreciated:

1. Percentage breakdown of the present types of utilization of the grain, i. e., on the farm, commercial feeds, export, industrial utilization by specific types of industries.

2. Names and locations of industrial plants which are processing grain from grain sorghums for industrial purposes. In this phase of the study, we are particularly interested in industrial uses such as for alcohol, starches, and other comparatively new industrial uses aside from commercial feed processing. We can then in turn consult these industries in the continuation of our study.—Robert L. Stone, research engineer Texas Electric Service Co., Fort Worth, Tex.

Ans.: The desired information is not available in any one volume. Much of it can be found by consulting the "Agricultural Index" in the larger reference libraries, which contains up-to-date references to all agricultural data given in periodicals.

### Beware Subscription Solicitor

A sandy complexioned, red haired young man, driving a car with Ohio license plate J-750-F has been reported soliciting subscriptions to the Grain & Feed Journals in the vicinity of Union City, Ind. Readers should notify local authorities as the Grain & Feed Journals have no authorized solicitors.

NO WHEAT MARKETING quotas will be in effect during the 1948-49 season, the U. S. D. A. announced.

### Program American Soybean Ass'n

Using "What's ahead for Soybeans" as the theme, the 27th annual convention of the American Soybean Ass'n will convene at Columbus, O., Sept. 4, 5, and 6. Convention keynoter will be O. K. Quivey, who as manager of agricultural development for the Baltimore & Ohio railroad, has been actively interested in the development of the soybean crop for a quarter-century.

Wheeler McMillen, editor-in-chief of Farm Journal, Philadelphia, and Dr. Lawrence Witt, associate professor in agricultural economics, Michigan State College, East Lansing, Mich., will highlight the meeting with a debate over the U. S. foreign trade policies as they affect soybean growers and the soybean industry. McMillen's subject will be, "Let's Protect American Markets for American Farms" and Dr. Witt will oppose him with "Let's Have Free Trade in Vegetable Oils".

Thursday, Sept. 4, will be devoted to a field trip in charge of Dr. Lewis Saboe, associate agronomist for the U. S. Department of Agriculture at Columbus, to Ohio State University farms. Plans have been made to visit the Madison County farm, the Sinclair farm and Ohio State University experimental plants, where soybean experimental projects are under way.

The program for Friday, Sept. 5, includes addresses by Dr. Ralph H. Manley, Director of Scientific Research, General Mills, Inc., Minneapolis, Minn., on the subject "What's ahead for Soybean Oil in Industry?", and V. H. Peterson, Public Relations Department, E. I. du Pont de Nemours & Co., Wilmington, Del., on "Research and Chemurgy".

Dr. G. H. Hibert, Director, Northern Regional Research Laboratory, Peoria, Ill., will speak on the soybean research in his laboratory. Dr. B. F. Daubert, research professor, department of chemistry, University of Pittsburgh, Pittsburgh, Pa., will discuss, "What's Ahead for Soybean Oil in Foods". L. L. Rummell, Dean of Agriculture, Ohio State University, Columbus, Ohio, will conclude Friday's sessions with his address on "The Ohio State Experiment Station and Agricultural Research."

Saturday's session has been scheduled with an address by Dr. C. J. Williard, Professor of Agronomy, Ohio State University and vice-pres., north central weed conference, on "Weed Control in Soybeans". The convention will be concluded with "What's ahead for Soybean Oil in Paints", an address by Fred J. Stark, pres., Sicca Soya Paint Co., Peoria, Ill.

"WE PRIDE ourselves that we handle grain from farmer to processor at a lower unit cost than any other crop is distributed. Yet we must never rest on this record. Our job still is to make free enterprise so efficient that state socialism will not dare to compete."—F. Peavey Heffelfinger, pres. Grain & Feed Dealers National Ass'n.

### N. Y. Hay & Grain and Nat'l Hay Ass'n in Joint Meeting

"One of the great needs in America today is for a clearer statement of our part in exports to needy nations" Ray B. Bowden, of Washington, executive vice-pres. of the Grain and Feed Dealers National Ass'n, declared before the joint convention of the National Hay Ass'n and the New York State Hay and Grain Dealers Ass'n on July 20 at Buffalo, N. Y., "It is entirely unfair to give our people even the inference that high food prices are due to the greed on the part of the farmer, the distributor and the processor."

Bowden believes that if the program of governmental exports were honestly presented to the American people, with a frank statement that we must pull in our belts for awhile to make the exports possible, only someone without faith could believe that Americans will not understand and accept.

About 450 attended the joint convention in Hotel Statler. Gordon T. Cecil of the Cecil Brokerage Co., Birmingham, Ala., was elected president of the National Hay Ass'n. Frank J. Brady, Atkinson, Neb., was elected first vice pres. and J. E. Chicoine, Vercheres, Quebec, second vice pres. Fred K. Sale of Indianapolis was reelected secretary.

The New York State Hay and Grain Dealers ass'n elected Rudolph C. Rupert of Lyons, N. Y., pres. George Crosier of Penn Yan, N. Y., was elected vice pres., and R. V. Misar of Rochester was reelected secretary.

### Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the experience and study of others.

Aug. 25, 26. Mutual Millers and Feed Dealers Ass'n at Hotel Jamestown, Jamestown, N. Y.

Sept. 4, 5, 6—American Soybean Ass'n, Deshler-Wallick Hotel, Columbus, O.

Sept. 14, 15, 16, 17. Grain and Feed Dealers National Ass'n at Statler Hotel, St. Louis, Mo.

Sept. 28, 29, 30. Illinois Feed Ass'n, Pere Marquette Hotel, Peoria, Ill.

Oct. 1, 3. Northeastern Poultry Producers Council, at the Grand Union Hotel, Saratoga Springs, N. Y.

Oct. 10, 11. The Western Seedsmen's Ass'n, President Hotel, Kansas City, Mo.

Oct. 30, 31. Michigan Associated Feed Men, at the Michigan State Agricultural College, East Lansing, Mich.

Nov. 17, 18. Texas Seedsmen's Ass'n, Adolphus Hotel, Dallas, Tex.

Nov. 24, 25. Western Grain & Feed Ass'n, Fort Des Moines Hotel, Des Moines, Ia.

Dec. 11, 12. North Carolina Seedsmen's Ass'n at Sir Walter Hotel, Raleigh, N. C.

Jan. 15, 16. American Dehydrators Ass'n, Congress Hotel, Chicago, Ill.

Feb. 1, 3. The Institute of American Poultry Industries, Municipal auditorium, Kansas City, Mo.

Feb. 19, 20. Midwest Feed Manufacturers Ass'n, Kansas City, Mo.

June 20, 21, 22. Indiana Grain & Feed Dealers Ass'n, French Lick Springs Hotel, French Lick, Ind.



# Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reform or improvements. Dealers having anything to say of interest to members of the grain trade are urged to send it to the Journals for publication.]

## Conditions Change Too Rapidly for Fixed Discounts

Grain & Feed Journals: We have not published a single discount sheet for wheat thus far, and are not doing so at this time. Conditions have changed almost from day to day, so that the usual discounts announced by the milling interests have not been established for the crop movement. Grade carefully all grain delivered to your elevator. If some other competitor over bids, or over grades, what you think the grain is worth, let him have it. Get a fair margin of profit, and it should be more than last year. Work with your neighbors to attain that objective.—Fred K. Sale, sec'y Indiana Grain & Dealers Ass'n, Indianapolis, Ind.

## Electric Service Corporations Need Prodding

Grain & Feed Journals: Inability to get wire for power is preventing two firms from operating the new and additional equipment recently installed. One is Henry E. Lemke at Denham, Ind., who has put in a duplex hammer mill, mixer, hoist and chain drag. The other is C. Bierma at Wheatfield, Ind., who has installed a new hammer mill, mixer and sheller.

There are several others in my territory who need this service and are unable to get it. The public service companies are indifferent to them, and do not seem to care whether or not they get around to serving them.

Couldn't a little pressure be put on them thru publicity? Surely something should be done to wake them up.—W. G. Biek, Dowagiac, Mich.

## Combining Is Wonderful; More Storage Is Better

Grain & Feed Journals: The combine is a wonderful farm implement; however, it has been responsible for producing a situation in grain marketing which is difficult to meet. When a flock of combines move into a community a tremendous amount of grain is pounded out in one day.

As an illustration—in 1945 in one community in eastern South Dakota 17 combines were thrashing grain to be delivered to one elevator. On one Monday morning this elevator started out filled with the exception of room for 3,000 bus of oats. During the day it loaded 7 carloads and that night the elevator was plugged. In other words, better than 20,000 bus of oats had been delivered in one day to this elevator.

May we repeat—even though the railroads had sufficient cars to handle all of the combined grain there would not be sufficient facilities at the terminal markets to unload and to store it in the short span of a few weeks. The practical solution is for more grain storage space to be developed on farms.—H. J. Gramlich, agricultural agent C. & N-W. Ry. Co.

## Practicability of Large Country Elevators

Grain & Feed Journals: In the Daily News of Hays, Kan., is an advertisement soliciting wheat for purchase or storage to fill one of the big concrete elevators that the co-ops built in Hays and in a county, Ellis, that is estimated to produce 4,000,000 bus. There is a good sized mill there also and they are not full as yet.

It just seems strange that a situation such as this would develop.—O. C. Finch, Sy Stockton, Kan.

FLOUR MILLS ground 55.7 million bushels of wheat in May, compared with 56.8 million in April; and 465,000 short tons of offal was produced against 484,000 the preceding month.

## Three Killed in Grain Slide

Fred Worthington, owner and operator of the elevator at Martland, Neb., bearing his name, his assistant, Roy A. Carter of Bruning, and Glen Richards, a Martland farmer, were killed Aug. 2 when 6,000 bus. of newly stored wheat spewed over them with the collapse of two grain bins at the elevator.

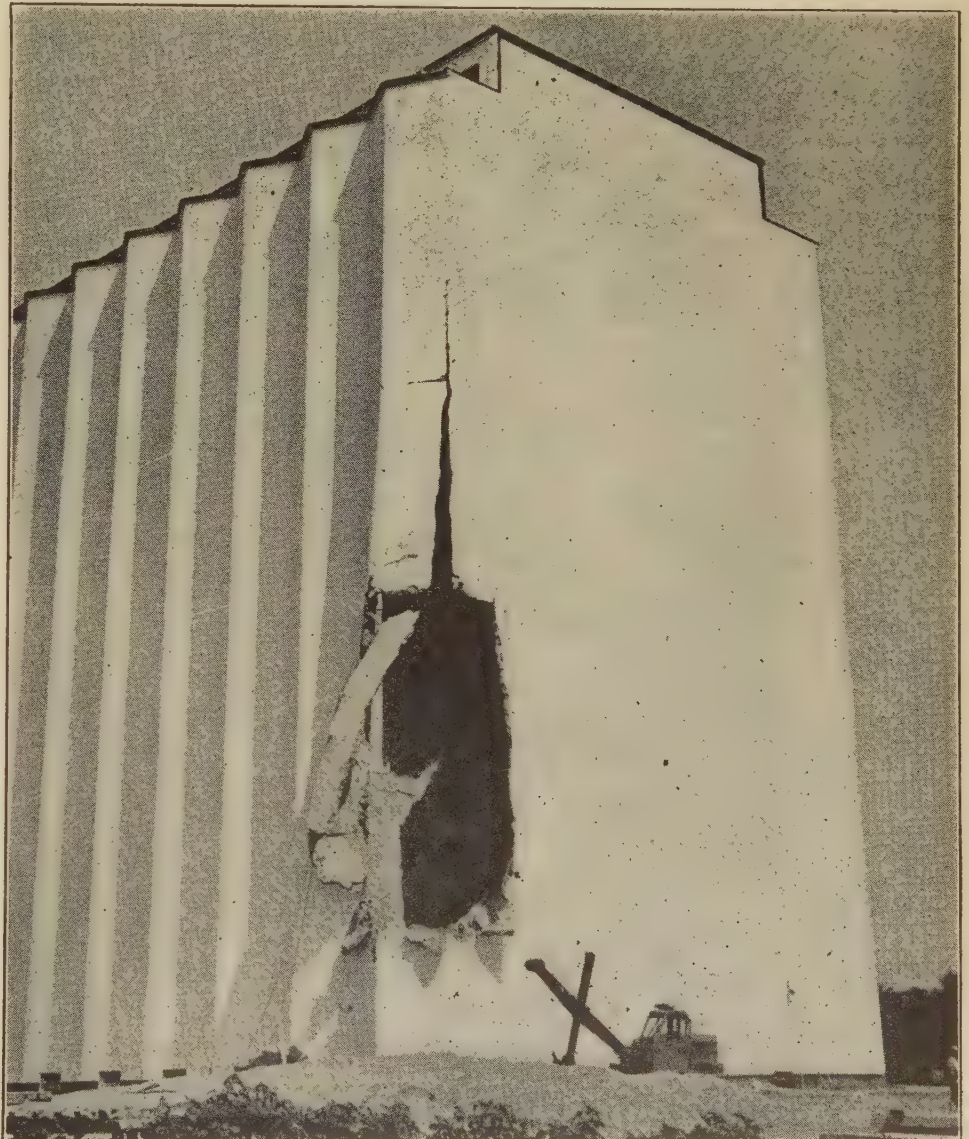
The tragedy was discovered by Virgil Steffens, another local farmer, when he drove past the elevator and noticed grain spilling out.

Investigation revealed that when the bins burst, the wheat crushed Worthington and Richards against the wall of the elevator and buried Carter.

Mr. Worthington is survived by his widow and son; Mr. Carter by his widow and four daughters; Mr. Richards by five children.—M.

## Elevator of New Design Cracks

More than 18,000 bus. of wheat poured from a thirty foot gap, when one of the 204 bins of the newly constructed 4,500,000 bus. Union Equity Elevator at Enid, Okla., ripped at the seams. The bins are of a new design and are 140 feet high while the building itself is 258 feet high.



Bursting of Bin in New Elevator at Enid, Okla.



# Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Bryan, Tex.—The Ranger Corp. here moved in over 1,000,000 bus. of small grains, hegari and maize in two days from Corpus Christi recently. The Ranger plant is drying the grains to make them safe for extended storage.—H.N.

Sacramento, Calif.—California barley supplies available for the 1947-48 feeding year are almost 200,000 tons less than the 1946-47 year and are the lowest since 1941-42.—Julius C. Deubner, Commodity Service Dept., Farm Bureau.

Kansas City, Mo.—The railroad yards here July 19 had 5,877 cars of wheat on hand to be unloaded or shipped to other points. Of this total, 3,649 cars were under orders to elevators and mills, and 2,228 cars were awaiting orders.—P.

Fort Worth, Tex.—An all-time record of wheat shipments into Fort Worth for one day was established July 14 when 890 carloads arrived, the Fort Worth Grain & Cotton Exchange reported. The previous record was 882 cars, set in 1929.—H.N.

Garden City, Kan.—Piles of wheat were on the ground here July 16 and other parts of southwestern Kansas, and were increasing in size and number daily. As the harvest passed its peak railroad cars dwindled almost to the vanishing point. Farm granaries are overflowing.—P.

Houston, Tex.—Aug. 4 360,000 bushels of Japan-bound milo was loaded on the steamer James W. Johnson. It was the fourth ship loading of the month and the port was heading to its biggest grain month in its history, exceeding July which had been recorded as the biggest grain month in the history of the port.—P.

El Campo, Tex.—The highest price ever paid for milled rice here was bid by the El Campo Milling Co. at the Warton County Sales Company auction recently. The milling company bid \$13.81 per barrel for four lots of Patna. The El Campo Co. bid high on 14 of 27 lots, representing 10,633 sacks, of 1946 seed. Baton Rouge and Star of New Orleans were second highs.—H.N.

Over 20,000,000 bus. of wheat have been reported stored on the ground in the Panhandle counties of Texas. Counties having 1,000,000 bus. or more, include Oldham, 2,000,000; Deaf Smith, 2,000,000; Parmer, 1,500,000; Moore, 1,000,000; Sherman, 1,000,000; Hansford, 2,000,000; Carson, 1,000,000; Floyd, 1,000,000; Ochiltree, 2,000,000 and Curry County, 3,000,000.—G. E. Blewett.

Grain and grain products amounting to 1,847,587 long tons were shipped to needy areas abroad in July, the U.S.D.A. announced Aug. 7. July shipments included 623,947 tons of wheat, 589,000 tons of flour in wheat equivalent, 395,007 tons of corn and 239,563 tons of other grains. The July shipments compared with 1,811,000 tons shipped in May. Present plans call for the export of upwards of 500,000,000 bus. of grain by July 1, 1948.

Hays, Kan.—Ellis County farmers as of July 16 are storing about 70 per cent of their wheat, Dan Pfeifer, manager of the Farmers Co-op Elevators here and at Yocemento, said.—G.H.

Salem, Ore., Aug. 5.—Howard Jenks of the Jenks White Seed Co., estimates a possible 15 per cent damage to seed crops such as the vetches and rye grass when harvesting resumes this week after being cut off by heavy rains. Some 50 per cent of the crops were harvested prior to the rains. H. E. Hadley of Albany Feed & Seed Co. said vetch and pea crops were damaged but that rye grass probably was not.—F.H.

Minneapolis, Minn.—During the crop year of Aug. 1, 1946 to July 31, 1947, the following amount of grain, flaxseed, soybeans, and screenings in bushels were handled by the Minneapolis Grain Exchange sampling department as compared with the previous crop year in parenthesis: wheat, 137,677,900 (115,401,600); corn, 24,075,400 (19,371,200) oats, 68,310,000 (85,171,200) barley, 67,100,400 (60,186,600) rye, 4,635,900 (5,776,000) flaxseed, 13,265,100 (20,295,000) soybeans, 10,584,200 (4,293,000).

Dodge City, Kan.—The wheat movement on the western division of the Santa Fe is proceeding at the same rate as in 1931—the previous record year. There are 98 unloading stations on the division, each having from one to five grain elevators. The 1931 wheat movement totaled 46,000 cars on the division. There are not as many cars being moved this year, but the tonnage is as great as in 1931, due to the fact that 85 per cent of the cars now carry 50 tons compared to 40 tons 16 years ago.—G.H.

## Galveston Establishes Grain Export Record

Galveston, Tex.—A new record was established in grain exports from the Port of Galveston during the 1946-47 fiscal year, George E. Edwardson, chief grain inspector of the Galveston Cotton Exchange and Board of Trade, reported.

The 12-month fiscal period showed a total of 80,051,023 bus of wheat, corn and sorghum grains shipped from the port, which bettered by 2,000,000 bus the previous high mark of 1921-22.

May, 1947, was the leading export month. During the period 10,394,732 bus of grain moved from the port.—H. N.

## Wheat Receipts Set Record At Toledo

An unprecedented movement of wheat reached an all time high in the Toledo market this past weekend when arrivals totaled 1295 cars compared to the previous weekend record of 1210 cars in July, 1941.

The quality of the wheat improved somewhat due to very favorable harvest weather. Most of the new wheat graded No. 2 and No. 3 Soft red winter wheat. Some of the wheat likewise graded smutty and some of it carried considerable damage due to blight. First new oats also arrived over the weekend and graded fairly well. One car went No. 1 White and 2 of them went mixed.

Although, the new wheat movement started three weeks later than last year,

the movement gained volume almost immediately. Despite the flood of grain, the elevators have speeded unloading with the result that cars have been returned promptly to country points for more grain and there are no threats of any embargo being placed against any of the elevators.—A. E. Schultz, sec'y Toledo Board of Trade.

## Grain Movement Heavy in Coastal Bend Area

Corpus Christi, Tex.—More than 6,000 cars of grain were reported shipped from the Coastal Bend area toward the end of the harvest with Robstown leading the area in number of cars shipped.

Robstown's 6127 cars was followed by Taft, with 731 cars shipped, and Bishop, with 572 carloadings.

Harvesting earlier slowed down after a sharp drop in grain prices. Growers, while watching the market, let their grain mature further in the field before combining. This additional maturity resulted in a reduction of the moisture content in the grain. Paul Haston, chief inspector for the Coastal Bend Grain Exchange, pointed out that moisture content of the early season grain was as high as 18 and 20 per cent, while some of the more recent samples showed moisture content of less than 15 per cent.—H. N.

MILLERS NATIONAL Federation directors re-elected Herman Steen, vice pres. and sec'y; Herman Fakler, vice pres. and Washington representative; Hill Clark, treas.; Rondal Huffman, assistant sec'y. The board elected the following executive committee: W. P. Bomar, chairman, J. C. Beaven, R. S. Dickinson, O. D. Fisher, R. W. Goodell, G. S. Kennedy, Henry E. Kuehn, Fred J. Lingham, Ward Magill, A. E. Mallon, C. D. McKenzie, Phillip H. Postel, Chas. Ritz, F. A. Tucker and John J. Vanier.

## Stocks of Grain July 1

The U. S. D. A. reports the stocks of grain July 1 as follows:

Position	1946 July 1	1947 April 1	1947 July 1
Thousand bushels			
WHEAT			
On farms <sup>1</sup> .....	41,606	139,855	40,427
CCC <sup>2</sup> .....	7,351	2,903	500
Interior Mills, Elevators and warehouses <sup>1</sup> .....	8,376	61,010	9,797
Terminals <sup>3</sup> .....	29,917	32,838	8,129
Merchant Mills <sup>1</sup> .....	12,838	71,957	24,591
Total .....	100,088	308,563	83,444
CORN			
On farms <sup>1</sup> .....	496,928	1,294,709	687,803
CCC <sup>2</sup> .....	...	...	...
Interior Mills, Elevators and Warehouses <sup>1</sup> .....	19,325	44,382	28,323
Terminals <sup>3</sup> .....	15,904	37,387	11,233
Total .....	532,157	1,376,478	727,359
OATS			
On farms <sup>1</sup> .....	274,862	536,787	259,148
Interior Mills, Elevators and warehouses <sup>1</sup> .....	13,697	28,354	14,117
Terminals <sup>3</sup> .....	3,153	6,321	5,038
Total .....	291,712	571,462	278,303
BARLEY			
On farms <sup>1</sup> .....	38,700	66,818	30,000
Interior Mills, Elevators and warehouses <sup>1</sup> .....	15,406	30,495	17,868
Terminals <sup>3</sup> .....	4,464	14,108	7,753
Total .....	58,570	111,421	55,621
RYE			
On farms <sup>1</sup> .....	1,050	1,693	600
Interior Mills, Elevators and warehouses <sup>1</sup> .....	905	1,244	719
Terminals <sup>3</sup> .....	322	2,139	1,024
Total .....	2,277	5,076	2,343

<sup>1</sup>Estimates by Crop Reporting Board. The I.M.E. & W. total includes stocks at merchant mills. <sup>2</sup>Stocks owned by Commodity Credit Corporation in own steel and wooden bins. <sup>3</sup>Commercial stocks at terminal markets, reported by Grain Branch, Production and Marketing Administration.



## New Wheat Loading for Army Use

Portland, Ore., July 26.—Arrival of new crop wheat at Portland and Lower Columbia river ports by rail and barge will start early this week. Seven shiploads from the Columbia River are lined up for August shipment to the army in Japan and Korea. The first of the new crop wheat will start pouring into the holds of the freighter "Stanton S. King." Other wheat ships scheduled for August are Hiram Maxim, Oshkosh Victory, Cornelius Ford, William James, William A. Filene and Geo. R. Holmes. Five grain cargoes sailed out of the Columbia River in July for the Far East, but they were made up largely of Midwest corn, with only a small amount of old wheat crop.

Helping to fill the breach this fall of box-car shortage will be increased use of barge transportation from loading points at Pasco, Port Kelly, Umatilla and The Dalles. Tidewater-Shaver, which handled nearly all the wheat moved by water in 1946, about 43,000 tons, has transported at least that

much in the first half of 1947 and will move better than 50,000 tons between Jul. 1 and the end of the year, it is predicted.—F. H.

## The Wheat Situation

WASHINGTON, Aug. 5.—United States wheat supplies in 1947-48 are now estimated at 1,519 million bushels. The new crop is estimated at 1,436 million bushels, the largest on record. Even though July 1 old-crop stocks were only 83 million bushels, total supplies are exceeded only by the 1,600 million bushels in 1942 when the carry-in was at a record high level, and in 1943 when imports were large.

Because of the large supplies for 1947-48, more wheat can be exported and the carry-over can be increased over July 1947 stocks. More also may be used domestically, perhaps as much as 850 million bushels. While little change is expected in food use, the quantity fed to livestock may be up because of the prospective corn crop.

If supplies and domestic disappearance are as large as now estimated about 670 million bushels of wheat will be left for export in 1947-48 and carry-over next July 1. Because of unfavorable crop prospects for most other grains and continued need for grain abroad, a greater proportion of the grain exports in 1947-48 must come from wheat supplies. As a result wheat exports, including flour, may be 450 million bushels or more. This would leave a carry-over of about 200 million bushels.

Total wheat disappearance in 1946-47 was 1,173 million bushels. This was exceeded only in 1943-44 and 1945-46, when use of wheat for feed was very large. Exports in 1946-47 were about 400 million bushels, a record. Feed use amounted to about 190 million bushels, the smallest since 1941, but much above the prewar average of 122 million bushels. Wheat processed for food during the year was about 500 million bushels and seed use 87 million. The use of wheat for alcohol was prohibited.

## Barley Movement in July

Receipts and shipments of barley at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	139,412	43,084	.....	.....
Chicago	1,136,000	1,130,000	333,000	416,000
Duluth	173,755	65,700	600,395	317,210
Ft. Worth	23,250	6,250	6,000	.....
Ind'polis	4,000	2,000	.....	.....
K. City	593,000	665,600	611,200	580,800
Milw'kee	3,584,100	2,470,650	1,705,380	552,420
Minn'polis	2,910,800	5,124,600	3,877,900	3,551,400
Omaha	306,964	608,922	240,251	418,715
St. Joseph	117,800	70,300	17,100	17,100
Superior	114,942	24,334	102,911	55,798
Toledo	41,600	58,500	8,000	18,000
Wichita	1,600	11,200	1,600	9,600

## Oats Movement in July

Receipts and shipments of oats at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	859,259	358,939	556,495	249,568
Chicago	5,952,000	9,851,000	2,248,000	7,117,000
Duluth	406,065	685,070	772,115	628,800
Ft. Worth	342,000	327,000	426,000	74,000
Indianapolis	622,500	917,500	437,500	705,000
Kansas City	444,000	1,076,000	156,000	546,000
Milwaukee	285,200	482,400	298,295	418,000
Minneapolis	4,447,500	6,448,800	3,660,000	4,924,800
Omaha	948,420	1,047,200	638,000	897,600
St. Joseph	979,400	613,600	16,520	73,160
Superior	15,433	194,032	248,939	73,808
Toledo	235,000	749,700	147,500	504,000
Wichita	10,000	18,000	.....	16,000

## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

## Canadian Government Crop Report

Ottawa, Ont., July 29.—Above-normal temperatures and moisture deficiencies have caused further deterioration during the past week in the crops over wide areas of the Prairie Provinces, particularly in Saskatchewan and Alberta. Fairly general rains over most of Manitoba have maintained quite satisfactory conditions in that province, but only scattered showers have fallen in Saskatchewan and Alberta. Unless heavy rains are received in the very near future the already large drought areas in these two provinces will expand still further. Extremely hot, dry weather during the past three weeks has largely destroyed the promise of good yields which existed earlier in south-western and west-central Saskatchewan and in much of the eastern half of Alberta. In large portions of north-western and north-central Saskatchewan, and in parts of south-eastern and east central Alberta, where adverse reports have been received throughout most of the season, deterioration has reached the stage where any substantial recovery cannot be expected.

Rains over a large part of Manitoba have maintained the generally good crop conditions previously established in that province. Insect and hail damage throughout the province has been very light to date. Correspondents in some west-central areas of the province and in a few localities north of Winnipeg indicate, however, that considerable deterioration due to heat and dry weather has occurred, particularly in stubble crops. Cooler weather in most areas would be welcomed, the heat of the past three weeks having advanced maturity of many crops somewhat too rapidly.

Continued warm weather with only scattered local showers has resulted in further general deterioration to crops in Saskatchewan. While prospects in the south-east, east-central and the east half of south-central districts continue good to fair, the general downward trend has not been arrested over the remaining large areas of the province in some of which pronounced feed shortages are indicated. Cutting of fall rye is now general in some districts and wheat fields are showing premature ripening.

Further deterioration of crops occurred in Alberta during the past week. Crop prospects continue fair to good in south-western, northern and north-central Alberta and in the Peace River district but elsewhere in the province the outlook has depreciated. In the south-eastern and east-central districts deterioration of crops on stubble land is far advanced and good rains immediately would be beneficial, particularly to summerfallow crops. Rain is urgently needed in all districts to prevent further declines in the crop outlook. Temperatures were well above normal during the week while only scattered showers were received in most districts. Wheat is re-

## Soybean Movement in July

Receipts and shipments of soybeans at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Chicago	238,000	186,000	552,000	818,000
Ind'polis	28,800	3,200	223,400	38,400
K. City	83,300	161,500	61,200	10,200
Minn'polis	33,500	24,000	181,900	.....
Omaha	14,400	17,600	11,200	139,200
St. Joseph	57,750	15,750	.....	.....
Toledo	158,100	211,200	54,400	10,800

## Corn Movement in July

Receipts and shipments of corn at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	7,755,934	537,303	8,089,297	615,234
Chicago	14,990,000	9,216,000	5,853,000	4,903,000
Duluth	3,110	1,545	.....	.....
Ft. Worth	178,750	67,500	6,250	23,750
Indianapolis	2,402,100	1,363,400	1,628,600	1,210,400
Kansas City	2,446,300	1,441,600	1,803,000	1,155,000
Milwaukee	1,093,920	817,000	74,340	104,430
Minneapolis	3,216,400	1,606,400	2,755,700	1,412,800
Omaha	5,011,667	3,185,125	4,429,200	3,070,544
St. Joseph	1,048,960	600,160	888,800	385,440
Toledo	649,400	208,000	375,700	120,000
Wichita	.....	11,900	.....	8,500

## Wheat Movement in July

Receipts and shipments of wheat at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	3,015,132	4,462,165	1,403,849	4,524,003
Chicago	10,870,000	6,419,000	3,015,000	2,284,000
Duluth	2,972,460	1,367,680	2,777,510	4,506,000
Ft. W'th	15,372,350	4,287,350	2,839,050	2,210,050
Ind'pls	2,291,400	3,853,800	1,778,400	1,359,000
K. City	57,096,000	35,096,400	13,577,900	13,630,600
Milw'kee	1,128,000	752,000	91,288	474,740
Minn'polis	5,912,600	2,524,800	2,939,300	1,371,200
Omaha	11,035,800	9,293,646	3,131,200	5,146,200
St. Joseph	6,331,380	5,480,680	971,940	2,177,430
Superior	1,697,164	798,266	1,364,453	2,946,543
Toledo	2,431,800	5,521,600	284,400	1,174,700
Wichita	16,691,000	7,000,200	6,445,800	4,467,600

## Rye Movement in July

Receipts and shipments of rye at the various markets during July, 1947, compared with July, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	14,323	5,406	.....	.....
Chicago	39,000	62,000	121,000	33,000
Duluth	.....	.....	1,605	.....
Ind'polis	3,600	1,800	.....	1,800
K. City	40,500	28,500	39,000	15,000
Minn'polis	122,400	144,000	159,800	46,400
Omaha	50,016	162,944	7,200	104,400
St. Joseph	10,330	8,650	1,730	.....
Toledo	1,600	.....	1,600	.....
Wichita	7,000	.....	5,250	.....



ported to be 80 percent headed out over the province as a whole.—Dominion Bureau of Statistics.

### Record Crop in Pacific N.-W.

Spokane, Wash.—Northwest crop yields this year will equal or exceed the record production of '46. Crop losses from hail or wind storms were low this year thru Idaho, Washington, Oregon and Montana. Western Washington's wheat crop will be better than expected in earlier forecasts. E. A. McCormack, Eugene, said June rains saved most of Western Oregon's spring grain. The winter wheat yield is expected to be at least as high as last year's.

Other reports from directors of Federal Land Bank indicated that Washington wheat, peas and hay were in good condition, that Montana winter wheat yields would surpass last year's and that Oregon's Willamette Valley would produce a record seed crop.—E. H.

### Cargill Crop Review

SPRING WHEAT is in various stages from being harvested in southern and far western portions of the belt to still green in northern sections. The crop is in generally good condition, but reports from the drier spots, particularly in Montana, state that hot weather is forcing the crop and some shrinkage is expected to result.

RYE—Harvesting of rye is nearing completion in Nebraska and is general in Minnesota and the Dakotas. Both yield and quality are reported good, with very little mention being made of thin rye.

CORN continues to make mostly favorable progress, and tasseling early fields is reported from all sections. Dry soil conditions are developing in many parts of the central and western corn belt, and it is now a question whether hot dry weather or a rainy spell would be best for the crop. Certainly there are many late fields which will require both, plus an unusually late fall, if they are to produce sound grain.

Reports of firing have started coming in from Iowa and Illinois, and unless moisture is received in the driest areas in the next few days some rather startling developments can be expected. For the most part, firing has so far been limited to the later fields, but without rain the condition is bound to deteriorate generally.

Scattered reports of infestation of European corn borer are coming in from Illinois and Iowa. Considering the lateness of the crop, the development of this pest will bear close watching.

OATS—Cutting and combining of oats is well along in the area from Ohio to Nebraska with returns showing fair to good quality and poor to good yields. Root rot was very severe in the susceptible varieties which sprang from the South American Victoria, and resulted in disappointing yields and test weights. The disease was especially harmful in Illinois, Iowa and southern Minnesota. Cutting and swathing of early fields has begun in the Dakotas with generally good yields and quality expected.

BARLEY harvest on early planted fields is under way in the main belt, though many fields are still green in North Dakota. Some forcing on light soils is reported, but for the most part, returns will be good, with some spots showing excellent prospects.—T. J. Totushek, Editor.

### C.&N.-W. Ry. Crop Report

August starts with the top soil rather dry. From here on out rainfall will be the most important single factor. It takes precedence now. Corn is late and there will not be time for it to stand still waiting for rain. If August brings frequent showers there will probably be enough warm weather to mature most of the crop, certainly to bring it to a stage where it will make spendid feed and thus assure ample meat supplies for another year.

A 90 degree temperature does the corn plant very little good unless there is ample moisture around the roots. Few people realize that it takes one-half barrel of water to produce an ear of corn which will shell one-half pound of kernels. Most of this water is used during the months of July and August, the major part in August. —H. J. GRAMLICH.

### Baldwin Elevator Co. Crop Report

Decatur, Ill., Aug. 2.—Corn is making rapid growth; earlier fields are tasseling, shooting, and silking. The corn crop needs a good, general rain as moisture is very essential. Most fields that are far enough along are tasseling out very unevenly. Corn still has a wonderfully dark, deep green color, although about one-third of the acreage which was planted very late, where the ground was worked wet and the corn cultivated wet, is having a struggle in making proper growth with this dry weather. The plants are stunted and there is some firing. The extremely late planting season, together with poor growing conditions in recent weeks, would not justify too optimistic a picture of producing a bumper crop such as was harvested the past six years. The corn crop is a long way from being made.

The soybean crop, with the exception of the real late plantings, looks good. Some of the early fields are wonderful, blooming and starting to pod. A large percentage of the acreage is rowed and the beans are clean. This crop could also use rain to good advantage. The production outlook of high protein seed crops is brighter than that for the feed grains. The soybean acreage is up approximately 10 per cent.—Baldwin Elevator Co.

### Stealing Wheat By Truck-Load

The old cattle rustling days are being relived again in the southeast, but this time the rustling has taken a modern turn. Wheat is being rustled instead of cattle. Well organized bands of thieves are presenting a new problem to the farmers in southeastern Colorado, southwestern Kansas and in the Panhandle.

Baca county, in Colorado, was the first to report wholesale thefts. A thousand bushels of two dollar wheat were reported stolen from four different points in the county, according to the sheriff.

The wheat rustlers have their work simplified, as they use modern grain conveyors and all they have to do is back a truck to a grain pile and start elevating the grain into the bed.

With such a rush of wheat to markets by fleets of trucks, it is a fairly simple matter to dispose of the grain at terminal points like Hutchinson, or even to the large mills in Great Bend, Dodge City and Russell, Kan.—G. H.

### Government Crop Report

Washington, Aug. 11.—The crop reporting board of the U. S. D. A. makes the following report as of Aug. 1 for the United States:

Crop	Acreage for Harvest	Total Production	
		July 1 1947	(In thousands) Aug. 1 1947
Corn, all (bu.)	84,331	2,297,927	2,612,809
Wheat, all (bu.)	73,907	1,155,715	1,435,551
Winter (bu.)	54,493	873,893	1,092,122
All spring...	19,414	281,822	343,429
Durum (bu.)	2,772	35,836	48,018
Other spring	16,642	245,986	295,411
Oats (bu.)	38,853	1,509,367	1,247,454
Barley (bu.)	11,082	263,350	284,867
Rye (bu.)	1,953	18,685	25,219
Buckwh't (bu.)	521	7,105	8,931
Flaxseed (bu.)	4,063	22,962	38,374
Rice (bu.)	1,623	71,520	75,485
Sorghums for grain	5,391	106,737	93,190
Hay, all (ton)	74,331	100,861	103,182
Hay, wild (ton)	13,992	11,530	13,428
Hay, alfalfa (ton)	14,624	31,817	33,434
Hay, clover timothy (ton)	24,013	34,330	33,198
Hay, lespedeza (ton)	6,342	7,182	6,870
Bean, dry edible (100 lbs.)	1,792	15,797	16,145
Peas, dry field (bag)...	515	6,926	6,239
Soybeans for beans (bu.)	10,628	196,726	187,906

#### WINTER WHEAT

Indicated production of winter wheat in leading states in thousand bushels:		
	Aug. 1	July 1
Illinois	30,262	26,228
Kansas	294,360	279,642
Oklahoma	104,734	111,490
Texas	129,420	236,610

#### SPRING WHEAT

Estimated production of spring wheat in leading states in thousand bushels:			
	Aug. 1	July 1	Final 1946
Minnesota	19,296	19,296	24,726
North Dakota	126,093	133,735	107,469
South Dakota	50,992	47,805	44,863
Montana	42,525	48,195	29,775
Idaho	15,903	16,416	14,446
Washington	17,556	15,960	10,682

Durum wheat 41,976,000 bushels in North Dakota and 2,768,000 bus. in South Dakota.

#### CORN

Estimated production of corn in leading states in thousand bushels:			
	Aug. 1	July 15	Final 1946
Ohio	111,738	128,668	178,409
Indiana	173,240	186,233	231,439
Illinois	406,080	416,104	514,368
Michigan	50,992	54,915	50,512
Wisconsin	101,800	99,255	111,980
Iowa	416,808	456,504	661,620
Minnesota	207,324	207,324	239,888
Missouri	144,738	144,738	171,976
South Dakota	101,192	116,760	120,300
Nebraska	203,700	210,975	231,362
Kansas	60,225	62,634	63,231
Kentucky	74,086	74,086	81,879

#### OATS

Indicated production of oats in leading states in thousand bushels:			
	Aug. 1	July 1	Final 1946
Indiana	35,710	33,831	56,160
Illinois	111,342	114,716	168,693
Michigan	33,660	28,050	71,890
Wisconsin	118,062	120,873	124,753
Minnesota	163,332	176,943	192,168
Iowa	187,638	204,696	220,476
Missouri	31,165	27,100	60,884
North Dakota	66,906	70,092	62,764

SEPTEMBER grain export quotas of 1,197,500 long tons of wheat, flour (in wheat equivalent), grain sorghums and barley were announced today by the U. S. Department of Agriculture. This is a total of 44,936,000 bus. It compares with revised August quotas totaling 1,364,500 long tons, or about 52,337,860 bus.

### Ex-Pres. of Chicago Board Passes

Harry C. Schaack, pres. of the Chicago Board of Trade from 1944 until Jan. 1, 1947, died on July 2 of a heart attack in the office of Shearson, Hammill & Co., where he was a registered representative in the grain department.

A native of Chicago and a graduate of De La Salle High School, he had been in the grain business in Chicago all of his adult life.



# Washington News

Extension of Government controls on exports until March 1, 1948 has been approved by both the Senate and the House.

A BILL authorizing the government to sell the river barge lines it has operated since 1924 was introduced in the House on June 30.

THE UNITED STATES joined with the 44-nation World Monetary Fund in an effort to break up international "black marketing" of gold by tightening up on licenses for export of gold to prevent sales abroad at prices above the United States rate of \$35-an ounce.

AN INVESTIGATION to ascertain any overlapping of functions in the U. S. D. of A. will be made by the House Agriculture Committee, the chairman, Rep. Clifford R. Hope of Kansas announced. The committee also plans to hold hearings on the long range agricultural program now that the House has adjourned.

IN AN interim report issued on July 30 the sub-committee of the house agriculture committee, said that the outlook for the next 12 months shows that food supplies will be about the same as last year and in most instances larger than in pre-war years. But the report cautioned that the United States is not the inexhaustible horn of plenty as many have assumed.

BEFORE the Senate adjourned, Sen. George Aiken of Vt. stated that the affairs of the Commodity Credit Corp. will be examined by the General Accounting Office before the Senate committee on expenditures in federal departments holds hearings on the matters of serious nature in the organization, which heretofore have never been subject to independent audits.

BECAUSE it is expected that overseas shortages in wheat will exist until at least mid-1949, the U.S.D.A., on Aug. 1 called on the farmers for a bumper wheat planting goal of 75 million acres. Altho the department had intended to ask farmers to cut next year's acreage from the 77 million seeded for this year's crop to about 68 million, in order to retire overworked wheat land subject to erosion, the prospects that shortage areas abroad will continue to need large quantities of American grain led the department to announce the larger goal.

## Chester Davis Heads Agriculture Sub-Committee

President Truman's super-economic committee during its organizational two-day session July 23-24, appointed Chester Davis, St. Louis Federal Reserve Bank board governor and national agricultural representative on the committee as chairman of the food and agriculture sub-committee which will consist of Dean Buchanan of Iowa; Dean Meyers of Cornell and President Sproul of the University of California.

The economic committee, of which these men are members, is surveying our resources to ascertain how much we can safely contribute to European rehabilitation under the Marshall plan.

## Hearings on Long Range Farm Program

Viewpoints and plans for the United State's long range agricultural program will be sought from the farmers in every section of the country by the House committee on agriculture this summer. The series of twelve hearings which will be completed around Oct. 1, will be held in the following cities: Spokane, Wash.; Salt Lake City, Utah; Kansas City, Mo.; Madison, Wis.; Jackson, Miss.; Lancaster, Pa.; Fresno, Calif.; Fort Collins, Colo.; Sioux City, Iowa; Temple, Tex.; Rocky Mount, N. C.; and Durham, N. H.

## Export Allocations Authorized

For the week ending July 25, the USDA announced the following supplemental and exchange export allocations: 22,400 one hundred pound bags of 1946 crop Great Northern dry beans to Greece. These supplies have already been contracted commercially; 400 long tons of linseed screenings meal to France. This product is not readily saleable in the United States and is urgently needed in France.

Commercial procurement; 1,000,000 pounds of grain screenings oil to Venezuela to meet established needs, the oil to be refined for edible use.

Commercial procurement; 17,000 long tons of wheat for Greece, for August, to be supplied by PMA in connection with the U. S. Foreign Relief Program administered by the Department of State; and 12,000 long tons of flour, wheat equivalent, for Lebanon, for August, to be procured commercially.

## Wheat, Rye Goals Suggested for 1948

National production goals for 1948 crops of wheat, rye, and potatoes were announced Aug. 1 by the U. S. Department of Agriculture. These goals are being referred to states for local consideration and possible adjustment within the national pattern.

The goal for wheat is 75 million planted acres, about the same as the 1947 indicated acreage, excluding volunteer wheat, but 8 per cent larger than the prewar 1937-41 average. This would be the fourth largest wheat acreage farmers in this country have ever planted, being exceeded only in 1919, 1937, and 1938.

In announcing this goal, the Department said that under normal peacetime conditions a much smaller planted acreage of wheat would be desirable. Because the need for exports to meet world food shortages continues urgent, however, it appears desirable to maintain a high U. S. wheat acreage in 1948. Consideration was also given, in arriving at the desired goal, to the fact that this year's late wet season may make more land in the Corn Belt available for seeding to wheat this fall.

RALPH M. FIELD, former president of the American Feed Manufacturers Ass'n, spent the month of July at his summer home on Crystal lake, Frankfort, Mich. He will return to Chicago early in August, and about Sept. 1 will go to his new home in Arizona.

## Death of R. E. Wiese

Rowland E. Wiese, 53, for the past 10 years associated with the Norris Grain Co., and former president of the St. Joseph, Mo., grain exchange died July 10 in St. Louis after an illness of two and a half years.

He was employed as a grain merchant in Burlington, Ia., Omaha, Neb., St. Joseph and St. Louis, Mo. Wiese was formerly associated with Trans-Mississippi Grain Co. and with Bartlett Frazier Co. He was a member of the Miller's club at St. Louis, and was a veteran of World War I.

He was born at Harbine, Neb., March 11, 1894 and on June 7, 1922 married Bertha Weimer in Burlington, Ia.

Surviving are his widow; 2 sons, Richard and Donald and one daughter, Marian, at home; a brother Howard, Jenkinstown, Pa.; and his father and step-mother of Audubon, Ia.

Services were held in Kirkwood, Mo., July 12 and burial was July 14 in Aspen Grove cemetery of Burlington, Ia.

## L. P. Dendel Accidentally Asphyxiated

L. P. Dendel, Lansing, Mich., long associated with the Michigan Millers Mutual Fire Insurance Co. and widely known throughout the state and in Mill Mutual circles, was asphyxiated July 9 as he worked on his automobile before going to his office. He accidentally got a whiff of carbon monoxide gas despite precautions he had taken in opening the garage door.

"Pete" as he was known to his many friends, was born in Hopkins, Mich., in 1892. He graduated from Michigan Agricultural College as an electrical engineer in 1914. He was selected to the National Engineering Fraternity, Tau Beta Pi. In 1916 he started work for the Michigan Millers Mutual Fire Insurance Co.

Always a close student of business, Mr. Dendel was very active in the Fieldmen's Ass'n and in the Engineering Council and com'ite work. He was a valued alternate member of the Electrical Code Com'ite of the National Fire Prevention Ass'n and a past president and past chairman of various article com'ites of the western section of the I.A.E.I.

A pioneer in the electrical field in mill and elevator insurance, he was largely responsible for the thought of application of magnetic separators in the milling industry. He was one of the few men very largely responsible for the early solid foundation on which the mutual fire insurance companies' electrical code has been built. He gave of his ability and enthusiasm to the betterment of fire prevention programs of Mill Mutual insurance companies. Funeral services were held July 11 at Lansing.

## Questionnaire on Co-operatives

Co-operatives should not be permitted to operate in any type of business, according to 35 percent of the educators, editors, political leaders, lawyers, bankers, co-op competitors and other business men who answered questionnaires of the recent Indiana Farm Bureau survey. The bureau's statement also indicated that this trend is reflected in other parts of the country.



## From Abroad

CHINA reports that all crops are large this year, especially wheat, barley and oats.

RUMANIA'S allocation of 34,500 long tons of corn has been canceled by the United States.

THE PRICE of wheat in France was pegged by the French cabinet on July 11 at \$15.50 for every 200 pounds.

BOMBAY, INDIA.—The driest June in 100 years has greatly hampered the sowing of new crops in India where there are food reserves remaining, that will last until Oct.

ARGENTINA has sold more than 1,200,000 bus. of wheat to Sweden at a price believed to be close to \$4.85¼ f.o.b., according to Broomhall.

PARIS, FRANCE.—Appeals for a more realistic figure than the 50 million tons asked by grain-short countries at the recent Paris grain conference have been made by the United States and Canada.

MEXICO'S wheat crop this year is approximately 12½ million bus. or 1½ million bus. larger than the 1946 crop but because the country's requirements call for 28½ million bus. 16 million bus. must be imported.—P.

NEW ZEALAND will receive 18 million bushels of wheat from Australia for the period 1947 to 1949 under the recent contract concluded between the two governments. The present prices of 5s. 9d. per bushels f.o.b. entails a heavy subsidy for New Zealand growers since wheat is supplied to the mills in New Zealand at a basic price of 4s. 9d. per bushel, f.o.b.—W. S.

CASABLANCA, MOROCCO.—An increase of 30 per cent above the 1946 wheat crop is expected from French Morocco's 1947 wheat crop which is now estimated at 32 million bushels. This is almost 40 per cent above the 1935-39 average. The barley crop is expected to yield 55 million bushels, almost double the 1946 crop. The large increase is attributed to the increased acreage.

### Will Russia Export Grain?

The Soviet Union announced that it could have supplied 1,000,000 tons of wheat to Great Britain out of this year's crop and 1,500,000 tons from the 1948 crop if the recent trade talks between the two countries had not broken down. It is believed that if the Soviet Union was in a position to offer Britain so much grain she probably is equipped to provide grain to Finland, Czechoslovakia, Poland, Yugoslavia, Romania, Hungary, Albania, Bulgaria and perhaps France, Norway and Austria.

Some Moscow observers speculated that the Soviet Union might enter the world grain markets in the future on a large scale and eventually become a competitor of the United States and Canada in volume exports.

### Chicago Board to Vote on Oats Differentials

Members of the Chicago Board of Trade will vote Aug. 18 on changes in the differentials on oats to be effective Aug. 19, in Rule 292, by inserting the word "special" before the words "red oats" wherever the words "red oats" appear in this paragraph; by providing for the delivery of No. 3 medium heavy white or special red oats at 1½ cents per bushel under contract price.

## E. S. Herron, Now Illinois Secretary

Edwin S. Herron, of Gilman, Ill., has been appointed to succeed W. E. Culbertson, of Delavan, as sec'y of the Illinois Grain Dealers Ass'n.



Mr. Herron, affiliated with various phases of the grain business for the past 15 years, has been sec'y of the Milford Grain Co. since 1933. He received his schooling at Kemper Military School and Illinois Wesleyan University. A veteran of World War II, Herron served in Alaska and the Yukon during the construction of the Alaska Highway. He is a member of the Gilman Rotary Club, the American Legion, and a director of the First National Bank of that City.

Herron's appointment necessitated the moving of the secretariat of the Association to Gilman, where he resides with his wife and infant daughter.

Other officers of the Ass'n are: H. E. Morgan, pres., Clifton; D. D. DeForrest, 1st vice pres., Galesburg; E. E. Hamman, 2nd vice pres., LeRoy, and Thomas A. Verry, treas., Armington.

TAX-EXEMPT publications, including National Geographic, Nation's Business, American Medical Ass'n Journal and Hygeia, plus those published by co-operatives and trade associations will soon be called before the Tax Court of the U. S. Treasury Department.

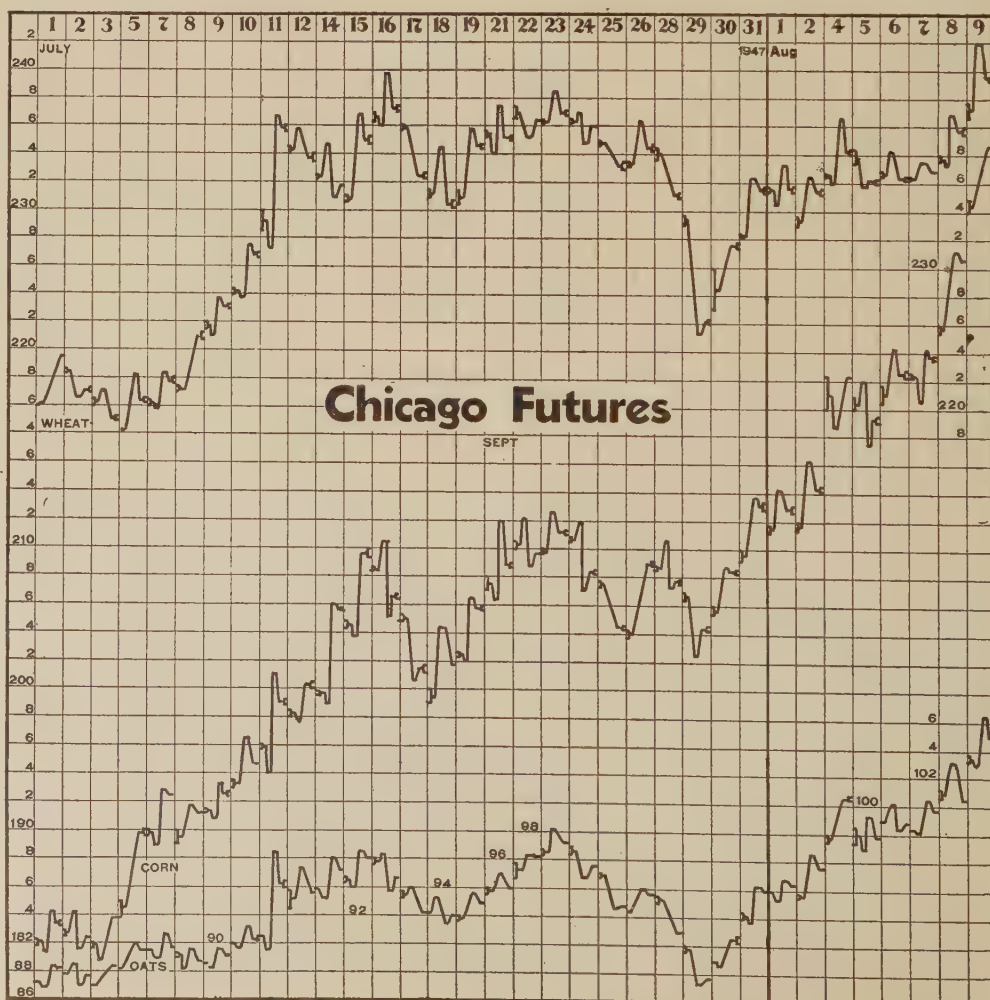
## Lathrop Grain Buys Oklahoma Elevator

The Lathrop Grain Corp. of Kansas City, Mo., has purchased controlling interest in the Enid (Okla.) Terminal Elvtr. Co. for approximately \$600,000. The Uhlmann Grain Co. has a lease running until 1950 on the 2,000,000-bu. terminal elevator and country stations at Cleo Springs and Cropsper, Okla., included in the deal, and there will be no change in the operation of the elevators at present.

## Open Interest in Future Deliveries

As reported by the Commodity Exchange Division of the War Food Administration the open interest in all futures on the Chicago Board of Trade recently has been as follows, in 1,000 bus.:

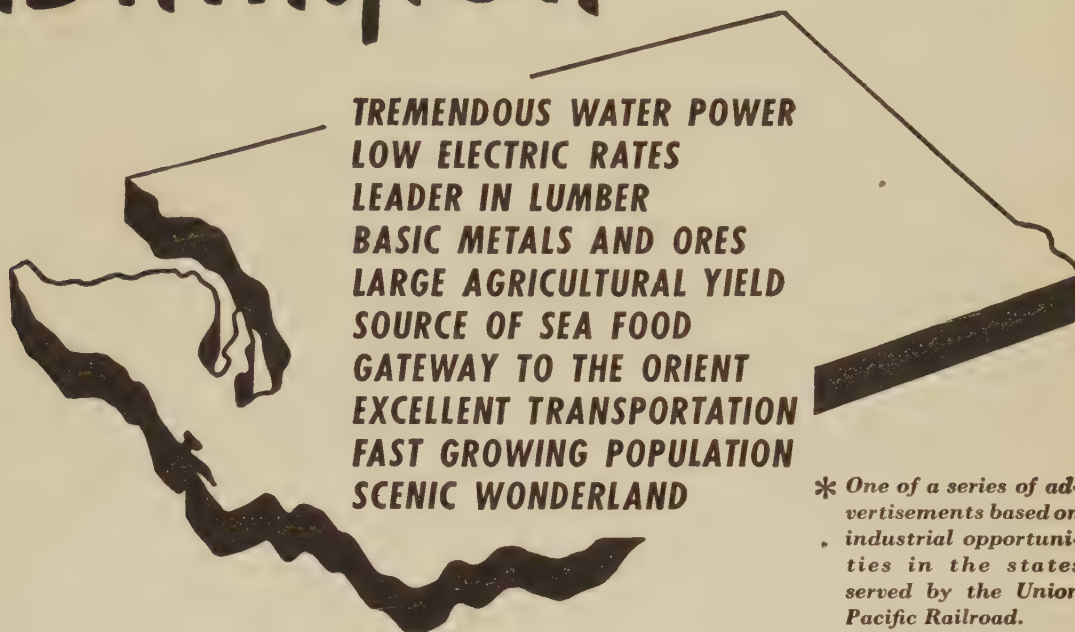
	Wheat	Barley	Oats	Rye	Corn
Feb. 8.....	36,750	154	39,928	none	35,544
Feb. 15.....	37,553	148	38,060	none	36,060
Feb. 21.....	38,224	148	37,580	none	39,468
Mar. 1.....	35,414	119	33,683	none	38,027
Mar. 8.....	34,367	104	32,303	none	40,456
Mar. 15.....	32,206	64	30,614	none	39,612
Mar. 22.....	33,059	54	28,579	none	35,697
Mar. 29.....	35,885	55	29,618	none	34,094
Apr. 5.....	34,198	30	29,242	none	35,952
Apr. 12.....	36,154	30	30,798	none	37,807
Apr. 19.....	38,402	60	29,286	none	39,753
Apr. 26.....	39,656	60	31,016	none	41,782
May 3.....	39,356	60	30,217	none	40,416
May 10.....	41,878	45	30,294	none	42,081
May 17.....	41,622	30	30,323	none	43,896
May 24.....	42,434	15	29,319	none	44,367
May 31.....	44,263	5	31,564	none	47,671
June 7.....	48,016	5	35,208	none	51,599
June 14.....	49,776	5	40,135	none	53,196
June 21.....	54,202	5	41,912	none	55,170
June 28.....	56,695	5	41,925	none	55,187
July 5.....	59,755	5	41,041	none	54,007
July 12.....	64,936	5	38,736	none	48,300
July 19.....	73,553	5	40,213	none	47,402
July 26.....	80,168	5	40,095	none	48,330
Aug. 2.....	81,881	5	40,987	none	49,756
Aug. 9.....	89,542	5	43,166	none	48,619







# Washington \*



\* One of a series of advertisements based on industrial opportunities in the states served by the Union Pacific Railroad.

**W**ATER POWER is one of Washington's most important industrial advantages. Two of the world's greatest dams, Grand Coulee and Bonneville, make it possible to offer industry unusually low electric power rates.

Lumber, coal, iron, nickel, chrome, aluminum—and other basic metals—are available “on the ground floor” for industrial purposes.

The state's tremendous yield of fruits and vegetables, together with seafood, offers an imme-

diate supply to concerns engaged in processing and packing.

Washington's population has shown a great growth; providing a large local consumer market and source of industrial workers.

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From a viewpoint of good living, the Evergreen State offers a year 'round scenic playground . . . excellent educational and cultural advantages.

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\* Address Industrial Department, Union Pacific Railroad, Omaha 2, Nebraska, for information regarding industrial sites.

**UNION PACIFIC RAILROAD**  
THE STRATEGIC MIDDLE ROUTE



## Meeting of Canadian Seed Growers Association

Sainte Anne De Bellevue, Quebec, and the campus of the Macdonald College recently was the scene of the 43rd annual meeting of the Canadian Seed Growers' Ass'n.

The 200 members present elected Howard P. Wright of Calgary, pres., and S. H. Vigor of Regina, Field Crops Commissioner for the province of Saskatchewan, was named vice-pres. W. T. G. Wiener of Ottawa was reelected as sec'y-treas.

Membership of the association increased 24 per cent during the past year as last June there were 2,833 members and this year the total reached 3,512.

The 1946 production of registered wheat, oats, barley, rye, field peas, field beans and corn amounted to 113,722 acres, an increase of 27,874 acres over 1945. There was a seven per cent increase in the overall production of soybean, root crops and forage crops. The 1946 production was 20,435 acres compared with 18,984 acres in 1945.

The delegates were guests of the Quebec minister of agriculture at a banquet at the Oka Agricultural Institute.

## Webworm Infests Kansas Alfalfa

Abilene, Kan.—Four of the largest alfalfa dehydrator plants in this county were shut down for two to three weeks recently because of the webworm infestation in alfalfa fields. Mike O'Monahan, vice-president of a company operating several mills, estimated damage to fields serviced by just two mills would run between \$10,000 and \$12,000.

The webworm is one of the most destructive insect pests of alfalfa. The insects lay between 200 and 500 eggs and the period of development is very short. The larvae of the insect feed on leaves and tender buds of the alfalfa plant. Worm infestation in Dickinson County first was noted in June. Fields which normally produce one to one and a half tons of hay at each cutting were reduced, in many cases, to one-fourth to one-half.—G. H.

## Vigo, the New Indiana Wheat

Experimental plots of both the old standard wheat varieties and the new disease resistant strains of wheat were called to the attention of the several hundred growers of small grains attending the Soils and Crops Field Day held recently at Purdue University, Lafayette, Ind.

High yielding varieties observed on the tour were the Fairfield, Thorne, Gladden, Nured and Vigo. Dr. Ralph M. Caldwell, head of the department of botany and plant pathology, pointed out that both Thorne and Gladden, although high yielding, were too easily injured by cold weather for use in the northern part of the state. Fairfield, however, was winter hardy and high yielding in the northern area.

Vigo, a new wheat released to about 100 farmers last fall for multiplication of seed, was also discussed. Seed may be obtained from these growers for fall seeding. Dr. Caldwell reported that Vigo possesses good milling and baking qualities and produces a high yield and test weight of threshed grain.

## Wheat Research Program

According to the 1947 report of the committee for wheat research, which was appointed in 1930 by the Directors of the Agricultural Experiment Stations of Colorado, Kansas, Minnesota, Montana, Nebraska, Oklahoma, South Dakota, Texas and Wyoming, an important factor, contributing to the success of the program has been the addition of federal funds to those available from the states, which permitted a wider investigation of wheat varieties and encouraged the use of superior methods of plot techniques. Much basic work has been done under the co-ordinated research program during the past fifteen years and the committee feels that if the project is continued on an aggressive basis, more important developments can be expected during the next 15 years.

The report further declares that the research now being conducted on hard red winter wheat cost one-twentieth of one per cent of the value of the crop. The results of that research have made it possible to increase the annual value of the crop about 11 per cent thru improved varieties alone. Thus, the available benefits are worth more than 200 times the cost of the research that was required to develop the new varieties.

There is an urgent need for varieties that are highly resistant to leaf rust and which are adapted for planting in the areas where this disease is prevalent. A soft red winter wheat called Austin has been released for planting in central Texas from Denton south. The variety was selected from a Hope x Mediterranean cross. This wheat is resistant to leaf rust and to stem rust and if it becomes generally grown in the adapted area, should lend protection against stem rust in the hard wheat area to the north by reducing the build-up rust spores each year.

Each of the varieties mentioned below has one or more qualities which make it an improvement over varieties previously grown in the respective areas but no variety yet developed is without definite faults which, if corrected, would help stabilize wheat production and would make the crop more profitable to the farmer.

Tenmarq, the first variety to be released by the coordinated program, became the leading wheat in Kansas, Oklahoma, and Texas by 1944. It is earlier than Turkey, has some resistance to leaf and stem rust, yields well and has milling and baking characteristics rather popular with the trade. Its test weight is lower than some other varieties. It is recommended for growing in Texas, Oklahoma, Kansas, and Colorado.

Nebred, is more winter hardy than Turkey, is resistant to many races of bunt, makes high yields where adapted, and has acceptable milling and baking characteristics.

Comanche, matures early, is resistant to bunt, has some resistance to certain races of stem and leaf rust, produces high yields, and has acceptable quality characteristics. It is recommended in Texas, Oklahoma, Kansas and Colorado.

Pawnee, ripens early, produces high yields, is highly resistant to loose smut, has considerable resistance to leaf rust and some resistance to stem rust, to bunt and to hessian fly, and has acceptable quality

characteristics. It is recommended in Nebraska, Kansas, and Oklahoma.

Wichita, ripens very early, makes a fair yield, and has better milling and baking characteristics than Early Blackhull, the very early variety now being grown extensively. It is recommended in Kansas, Texas, and Colorado.

Westar, has high resistance to leaf rust, grows tall and makes good yields in the Texas Panhandle area.

Marmin, is resistant to cold, has high test weight, makes bread of superior color and produces high yields in Minnesota.

Yogo, is resistant to cold and to bunt and produces high yields in Montana.

Cache and Wasatch, are resistant to dwarf bunt and are being planted on increasing acreages in the Gallatin and Flathead Valley of Montana where this disease is prevalent.

## Dust by Plane Endangers Crops Over Wide Area

The new weed killer, 2, 4-D, is a double-edged sword and much more powerful than many growers realize, warns the U. S. Department of Agriculture.

Reports from Louisiana and Texas of extensive damage to cotton and other field crops from 2, 4-D dust applied by plane and intended for rice fields stress the need for extreme caution in using the herbicide, says L. W. Kephart, in charge of weed control investigations for the Department. Under present circumstances it should not be applied in dust form by plane in an area where any crop of broad-leaved plants is grown.

All broad-leaved plants, crops as well as weeds, may be destroyed or injured by 2, 4-D, and that application of dust by plane cannot be controlled.

Early experimental work in which 2, 4-D dust has been applied by plane, Mr. Kephart says, was conducted in the small grain area of the North Central states by one of the large chemical companies which manufacture the weed killer. The dusts were abandoned in favor of sprays when it became apparent that direction of the dust could not be controlled and that the herbicide in this form drifted to home gardens and other crops. Even sprays are dangerous except when used with great caution. All information released by the Department regarding the application of 2, 4-D has urged extreme caution in the use of this powerful herbicide.

## Pawnee Wheat Favored in Kansas

Evidence that the interest of growers has grown in the production of improved varieties of wheat well adapted to the climatic conditions and soil types of Kansas is shown by the first state wheat variety survey since 1944. The report states that Pawnee, Comanche, and Wichita, new and improved varieties of winter wheat, comprise 43 per cent of the total acreage seeded to wheat this fall. Pawnee was first this year with 24.7 per cent of the acreage for the 1947 wheat crop. Tenmarq was second, accounting for 16.9 per cent of the acreage and Comanche was third with 14.1 per cent.

MONEY in circulation increased the week ending Aug. 6 \$77,000,000, to \$28,206,000,000.



## Dry Wheat Will Germinate After Many Years

Writing in the Corn Trade News A. B. Bradley reports that "The whole problem of conservation of germinative energy would seem to be directly linked with the amount of moisture contained in the wheat grain during storage. Wheat, at the time of harvesting, contains from 14/18 per cent of moisture, with naturally higher limits for a wet harvest period.

### Began Research in 1913

In 1913, when we commenced our research, samples with adjusted high moisture contents from the same bulk sample were sealed up for storage. All the samples were hermetically sealed in glass tubes so that over the passage of years no alteration of the moisture within the stored grain was possible. All samples containing 14 per cent of moisture or above, were found to be without germinative power after storage for 15½ years. Wheat which had been very carefully dessicated in order to reduce the original moisture content of the grain to approximately 4½ per cent of moisture still showed the extraordinary high germination figure of 83 per cent after 19 years storage, and the same sample showed 69 per cent germination after 32 years storage, when the sample was exhausted. From the results we obtained with this particular sample of Rivet wheat, we should calculate the germinative life of this sample to be in excess of 50 years under the condition of storage given.

### Wheat with 26 per cent Moisture Dead in One Month

At the moment we are continuing our research in the reverse direction, i.e., storing wheat with increasing percentages of moisture from 14 per cent up to 26 per cent. To date we have determined that wheat stored with the higher percentage (26 per cent) will become entirely devoid of the power to germinate after storage for less than one month, also a sample stored with 20 per cent moisture has fallen in germinative energy to 1 per cent at the end of 19 weeks storage. The whole range of moist wheat samples are being examined weekly for germinative activity and it is hoped to conclude this research within a year.

### Viability Lost thru Enzymic Action

Many theories have been advanced to explain the loss of germinative power of wheat during storage. The action of moulds and bacteria is favoured in America. To this the writer must agree to a certain extent, but we are inclined to feel that wheat with 14 per cent or less of moisture can hardly have been said to have "died" through this cause, as bacterial and mould growth would not be maintained at such low moisture values. We are more inclined to hold to the view expressed in our previous papers that enzymic action or the slow interaction of the cell juices with high moisture content is more likely to bring about loss of viability.

IN SPITE of harvesting of the largest crop on record, it appears that total stocks of wheat in the United States may be far short of total requirements. The carry-over next June 30 may be about the same as the small carry-overs of the last two seasons.—Kansas College of Agriculture.

## Expansion of Hybrid Corn Acreage

Hybrid corn was planted in seven acres of every ten acres of corn this year according to the USDA Bureau of Agricultural Economics. Every state of importance in corn production shows an increase in the proportion of hybrids over the year before, and with few exceptions this has been an annual occurrence since the hybrid series was started. In 1933 when corn hybrids were in the early stages of development only .1 per cent of the total corn acreage or 143,000 acres, was planted with hybrid seed. This year 61,690,000 acres, or 71.4 per cent were in hybrids.

The greatest opportunity for expansion in hybrid corn acreage is in the southeastern corn area extending from North Carolina to Mississippi. Hybrids bred for this area are just now becoming available in sufficient supply for sizeable acreage increases. North Carolina planted 8 per cent of its total corn acreage with hybrid seed this year compared with 5.5 per cent in 1946. Mississippi has 10 per cent in hybrids this year, but had only 5.5 per cent last year.

This year in the north central states, where unseasonably cool weather and frequent rains prevailed thruout the prolonged planting season, it is fortunate that an ample supply of hybrid seed was available. Because of the excellent care given hybrid seed by the seedsmen, from harvesting to delivery, hybrids usually give superior germination performance under adverse conditions. Furthermore, with the capabilities of each hybrid known it was possible for farmers to select the variety or varieties best suited to this season's widely varying conditions.

### Crop Improvement in Colorado

At a series of demonstration meetings held in eastern Colorado recently for the wheat growers of Baca, Sedgwick, Lincoln, Adams and Larimer Counties, the Colorado Grain Improvement Council, in line with the wheat improvement program which has been under way in Colorado for several years, made the following recommendations to the 100 growers and grain men present: first, plant only the best-yielding and high quality wheat demanded now by the milling and baking trade; second, plant winter wheat late enough to avoid fall infestation of hessian fly and root rot and third, treat seed to control smut and other diseases which cause losses.

D. W. Robertson, head of the agronomy department at the Colorado A & M College, at the same demonstration listed the Experiment Station's recommended varieties of wheat which are Comanche, Cheyenne, Pawnee, Tenmarq and Wichita.

### Larger Crop of Meadow Fescue

Due chiefly to the high prices received by growers during the last four years, production of clean meadow fescue seed is estimated at 1,450,000 pounds this year by the USDA Bureau of Agricultural Economics. This compares with 1,190,000 pounds last year and the 1941-45 average of 1,222,000 pounds. The season average price for the 1946 crop was \$19.80 per 100 pounds for clean seed compared with the 5-year average price of \$11.03.

## Two New Illinois Inbred Lines of Corn

Two new midseason yellow inbred lines of corn, R59 and R61, were officially released by the Illinois Agricultural Experiment Station on March 15, 1947. They were developed by Oren Bolin while he was associated with the corn improvement project at the Illinois Station.

### Inbred R59

R59 was developed from a cross of Iowa L317 × Illinois Low Ear backcrossed once to L317, then selfed until uniform. This line is therefore closely related to L317 and may be substituted for it in hybrid combinations, R59 silks slightly earlier than L317, the plant is shorter, and more resistant to smut, and the ears are lower. R59 has a shorter, thicker ear with larger kernels than L317.

R59 hybrids appear to be superior to L317 hybrids in yield, in having lower ears, slightly larger ears, and a higher shelling percentage. Altho R59 hybrids tend to silk earlier than those of L317, the seed at harvest contains more moisture. Hybrids of R59 are similar to those of L317 in having somewhat weak stalks.

### Inbred R61

R61 is a rather attractive inbred developed from a commercial hybrid which had been crossed with a four-year selfed line out of Lancaster yellow dent, backcrossed once to the Lancaster line, and then selfed until uniform.

In its ability to transmit desirable characteristics, R61 appears to be equal to or superior to such standard inbreds as Iowa L317, Illinois Hy, Indiana WF9, Ohio O7, Indiana 38-11, CI. 187-2, and Illinois 5120B.

L317 and R61 appear to be somewhat related and for best performance should not be used on opposite sides of a double cross. Bulletin 523, University of Illinois Agricultural Experiment Station.

### Redtop Acreage Reduced

Reduced acreage of redtop seed for this year in Illinois, the chief producing state was forecast by the U.S.D.A. Bureau of Agricultural Economics on July 22. About 9,900,000 pounds of clean seed or 15 per cent less than the 1946 crop of 11,600,000 pounds is expected. The prospective smaller crop is due to an indicated reduction of 15 per cent in acreage, as yield per acre is expected to be the same as in 1946. It is estimated that 165,000 acres will be harvested in Illinois, compared with 194,000 acres last year and the average of 227,000.

### Seed Movement in July

Receipts and shipments of seed at the various markets during July, 1947, compared with July, 1946, in bushels, except where otherwise indicated, were:

	FLAXSEED			
	Receipts	1946	Shipments	1946
Chicago	1947	2,000	16,000	14,000
Milwaukee	.....	.....	.....	.....
Minneapolis	.....	98,600	553,500	81,600
				172,500
	SORGHUMS			
	Receipts	1946	Shipments	1946
Ft. Worth	2,665,600	2,881,600	354,200	204,400
Ind'polis	1,600	.....	.....	.....
Wichita	.....	203,000	.....	122,500
	CLOVER—LBS.			
	Receipts	1946	Shipments	1946
Chicago	40,000	40,000	.....	54,000
	TIMOTHY			
	Receipts	1946	Shipments	1946
Chicago	.....	62,000	.....	62,000
Mil'kee	.....	38,417	.....	76,620



# Field Seeds

LIMA, O.—The Ackerman Seed Co. is now out of business.—Jos. F. Ackerman.

BATH, ILL.—William J. Blessman, seed dealer, died unexpectedly from a heart attack on July 14.

OLNEY, ILL.—The Shultz Seed Company contributed \$100 to the police radio fund drive here.—P.

AXTELL, NEB.—Forms were set the end of July for the new concrete building for the Midwest Seed Service Co.

RENNER, TEX.—A field meeting on corn breeding was held at the Texas State Research Foundation on Aug. 5.

NEW HAVEN, CONN.—Frederick Merritt Clark, a director of the Associated Seed Growers, Inc., died on June 16, after a long illness.

FREMONT, NEB.—The Yager Seed & Nursery Co.'s hybrid seed corn processing plant has been completely rebuilt after the fire loss of \$100,000 on Thanksgiving night, 1945.

ALVIN, TEX.—Sale of some seed rice here has been made at a reported \$11.40 per barrel against \$8.30 a barrel last year, which was under federal restrictions. The government has indicated it will take most of the 1947 crop which will begin harvesting some time in August.—H. N.

PONTIAC, ILL.—The Tombaugh-Turner Hybrid Corn Co., in business for more than 10 years, was dissolved on June 30 because each of the partners' independent businesses demanded one man's full time supervision. Reid R. Tombaugh and Stephen G. Turner, the former partners, however, will continue to maintain offices at their present business address.

COOK, MINN.—The Arrowhead Seed Growers Co-operative purchased, July 9, from the state of Minnesota, the building it has been occupying for more than three years.

SPOONER, WIS.—The Wisconsin Seed Dealers Ass'n held its summer meeting at the Wisconsin Experiment Farm on July 29. J. D. Hopkins, pres. of the organization gave the principal address.

NORTH LOUP, NEB.—A sale was held, at the end of June, of the property, equipment and buildings of the Manchester Seed House. Clem Meyers Jr., an iron dealer, purchased the complete unit.

PETERBORO, ONT.—Fire recently destroyed the seed plant of the Demart Milling Co., Ltd. The fire started in a nearby woolen mill but did not spread to the rest of the plants operated by the company.

NEWTON, KAN.—The first carload of brome grass seed ever to be shipped from Harvey County, was shipped recently by the Sanner Feed & Seed store here. The car contained thirty thousand pounds.—G.M.H.

FORRESTON, ILL.—C. A. Beebe, senior member of the seed dealers' firm of C. A. Beebe & Son, died on July 24. Mr. Beebe had a wide acquaintance in the trade and was prominent in the affairs of the Illinois Seed Ass'n.

TOPEKA, KAN.—Raymond H. Gardner and Robert E. Davis have joined the staff of the Coe Seed Co., as sales representatives. Mr. Davis will have the territory surrounding Topeka, while Mr. Gardner will have the remaining trade area.

CLEMSON, S. C.—Clemson College, the South Carolina Seedmen's Ass'n and the South Carolina Crop Improvement Association are sponsoring a seed improvement course that will be held at Clemson College August 25, 26 and 27 for the seed trade, farmers, agricultural workers and their wives.—P.

RALSTON, NEB.—The Nebraska Seed Co. is defendant in a suit by the Louis M. Cole Poppers' Supply Co., Minneapolis; the Jack C. Engel and Jack H. Greenber Poppers' Supply Co., Philadelphia and the Cyril Lee Poppers' Supply Co., Denver for failing to supply "super hybrid South American popcorn" as called for in contracts.

SABETHA, KAN.—Fred Deaver and son, Ray Deaver, who work in co-operation with Kansas State College in developing seed corn adapted to Kansas soil and climate, recently purchased the Glenn L. Sewell building and the Sewell's hybrid seed corn business and fixtures. They will use the building for their Kansas-developed hybrid seed corn business. The Deavers have additional acreage planted this year and contemplate the addition of more varieties.

HUMBOLDT, ILL.—The seed building of Geo. Pfeifer burned July 30. Loss, \$20,000.

CEDAR RAPIDS, IA.—The Hamilton Co. has succeeded the Hamilton Seed & Coal Co., officers remaining the same.

KANSAS CITY, MO.—The fall meeting of the Western Seedsmen's Ass'n will be held in the President Hotel, Oct. 10 and 11.

LANE WILSON, Shreveport, La., executive sec'y of the Southern Seedsmen's Ass'n, has been married to Kathleen Randall of Vicksburg, Miss.

ST. LOUIS, MO.—Fred W. Ludwig, 54, traffic manager for the Corneli Seed Company, died at his office at 101 Chouteau Avenue, August 5 of heart disease.—P.

BLOOMINGTON, ILL.—Funk Bros. Seed Co. recently had as guests the members of the Republic of Mexico Corn Commission, headed by Sen. Gabriel Ramos Millan, pres. of the Mexican Senate. Their purpose is to increase corn production.

DIETERICH, ILL.—The J. M. Schultz Seed Co., recently completed the construction of four new circular concrete grain storage bins 25' x 48' which will afford capacity for 60,480 bus of grain. J. E. Reeser & Son had the contract.

NEW YORK, N. Y.—The International Seed Inc. has recently opened a Washington office in conjunction with Agricultural Chemicals Corp., of which Dr. Leo Kolodny is president.

CONWAY, ARK.—Jess Dempsey has purchased the Conway Hardware & Seed Store from Mrs. N. W. Peacock, who had been operating it since the death of her husband several months ago.—P.J.P.

EUREKA, KAN.—A ten foot retaining wall is being constructed north of the Cornett Seed & Elevator Co., to support the high banks on the west and north left by the destruction of the old Eureka Mill & Elevator Co. by fire several years ago.

ANNA, ILL.—The Goddard Seed & Produce Co., owned and managed by Clyde Goddard, is installing a seed fan mill and a buckhorn seed mill, to be used in cleaning seed for resale. The new equipment will be housed in a new building which is now under construction.—P.

BUFFALO, N. Y.—A certificate of air worthiness has been issued by the Civil Aeronautics Authority for a helicopter crop duster designed by the Bell Aircraft Corporation. Two detachable hoppers carry a 400-lb. load and the rate of application is adjustable, allowing the dusting of 100 to 200 acres per hour.

CHATFIELD, O.—A seed processing plant has been opened by L. E. Zucker with the latest cleaning and processing equipment including a Sutton buckhorn cleaner, a dodder mill and a Crippen screen cleaner. The firm, the Ohio Field Seed Co., is now buying and selling all fields seeds including clover timothy, soybeans and oats.

ATCHISON, KAN.—Mrs. Margaret Mangelsdorf, 72, widow of August Mangelsdorf, pres. of the Mangelsdorf Seed Co., who died in 1944, passed away at the home of a son, Alfred Mangelsdorf, Atchison, Aug. 4. She is survived by another son, Robert Mangelsdorf, St. Louis, Mo., and two daughters, Mrs. Walter H. Atzenweiler, Kansas City, and Mrs. Robert Hackman, also of Kansas City.—G.H.

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# Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

## ARKANSAS

**Arkadelphia, Ark.**—The Temple Feed Mills has installed new machinery at the cost of several thousand dollars, A. E. Warmack, manager, announced.—G.

**Rector, Ark.**—A fire starting in a corn sheller July 23 in the Artie Davis grist mill one mile south of here completely destroyed the mill and equipment.—P.

**Pine Bluff, Ark.**—R. W. Hunter, district salesman for the livestock and poultry feed division of Ralston Purina Co., received the company's 25-year award on July 19 when he completed 25 years of service with the company.—P.

## CALIFORNIA

**Tulare, Cal.**—A \$20,000,000 grain crop is being harvested in the Turale Lake bed, of which much of the land was under water last year.

**Hollister, Cal.**—Ransome P. Lathrop, 91, who established the Hollister Hay & Grain Co. in 1874 and for 61 years was its president and manager, died in Sisters Hospital in Santa Cruz July 21.—P.

**Bakersfield, Cal.**—Kern County wheat farmers have indicated a reluctance to increase their 1940 plantings as urged by U. S. Department of Agriculture. Following a poor wheat harvest this spring, many Kern County farmers are predicting a long dry cycle and are considering turning to irrigated crops.—P.

**Cotati, Cal.**—S. R. Frizelle, vice-pres. of the California Hay, Grain & Feed Dealers Ass'n and Director S. S. Nisson arranged a dinner meeting for members of the Sonoma district, held July 28 at the Cotati Inn. Special speakers included R. J. Smith, San Francisco, his subject, "Importance of the Mixed Feed Industry to the Poultry and Livestock Industries." A special talk was given by Winn Caldwell, sec'y-mgr. California Employers Ass'n, San Francisco, his subject "Labor Relations." Feed dealers were invited from Mendocino, Marin, Napa and Sonoma Counties.

**Bakersfield, Cal.**—Under auspices of the California Hay, Grain & Feed Dealers Ass'n a district meeting was held here on July 15, with dealers from Madera, Kings, Fresno, and Tulare Counties holding round informal discussions with Kern County feed men. Dewey Wells presided and was ably assisted by Sec'y Geo. Cutter. State Pres. J. E. Baker made an impromptu address on market difficulties in selling and buting while price fluctuations are still strongly in evidence. The meeting approved a resolution urging the California Public Utilities Commission to start immediate enforcement of the Itinerant Merchants Act. The next dealer meeting will be held at Corcoran in August.

## COLORADO

**Springfield, Colo.**—The 500,000-bu. elevator of the Husted Grain Co. is near completion. E. G. Husted will be manager.

**Willard, Colo.**—The Welsh Grain & Feed Co.'s elevator was saved from destruction from fire July 29 thru the resourcefulness of Paul Grim, a farmer, living three miles distant, who hooked up his two cattle spraying machines to a railroad water tower and shot a strong stream of water on the flames, extinguishing the blaze. His efforts were reinforced by a bucket brigade that filled the sprayer tanks with water when the water tower was drained. The elevator contained \$120,000 worth of wheat.—P.

## CANADA

**Peterborough, Ont.**—Bruce D. MacLean, Quaker Oats Co. of Canada, died July 29. Mr. MacLean had been with the Quaker Oats Co. since 1918 and was head flour miller and manager of the flour department. He is survived by his widow and son George.

**Sunderland, Ont.**—A mill, granary and warehouse operated by the Peterborough District Farmers Co-op was destroyed by fire recently. The three buildings were constructed during the past year and A. Aylesworth, manager of the cooperative, said it would mean a serious loss. Nine carloads of grain which were in the granary were a total loss.

**Winnipeg, Man.**—The Canadian Wheat Board advised on Aug. 2 that it will permit country mills, which experience difficulty in carrying on their normal gristing business because the wheat being delivered to them for gristing is not of milling quality, to exchange such wheat for board stocks of milling quality, which may be available in the local country elevators. The exchange will be on a bushel for bushel basis and cash settlement must be made for the difference in grades, basis the board's fixed prices, date of exchange, plus the usual elevating charges. Exchanges cannot be permitted which will result in the elevator receiving a larger quantity of wheat than is delivered to the miller, as this would reduce the storage space reserved for deliveries by local permit holders.

## ILLINOIS

**Deland, Ill.**—John L. Mitchell of Bethany is new manager of the Farmers Co-op. Grain Co.'s elevator.

**Havana, Ill.**—The first cement for the new elevator of the Continental Grain Co. was poured July 23.—P.

**Ramsey, Ill.**—Raymond Reed is building a 20 x 50 ft. elevator of 10 car capacity. The elevator will have two leading platforms.

**Chenoa, Ill.**—The Chenoa Grain Co. is adding a grain storage bin and will install a new drier at its elevator.

**Hillsboro, Ill.**—Harold Frazier, operator of a feed and farm supply store, has bought the 125-yr. old flour mill here.—P.

**Lowder, Ill.**—The Farmers Elevtr. Co. is building a 45,000-bu. grain elevator, to be completed in time to handle the fall crop.

**Villa Grove, Ill.**—Forrest Koehn, Camargo, has been named manager of the Farmers Elevtr. Co.'s elevator, succeeding Lee Nelson.

**Robinson, Ill.**—The Crawford County Farmers Exchange is installing a new hoist, dump pit and 45-ft. elevator leg at its elevator.

**Earlville, Ill.**—Strong & Strong has remodeled its office and display room. Wm. Strong, son of Robert A. Strong, now is associated with the company.

**Lowpoint, Ill.**—Lynn L. Banta is building a circular concrete grain storage bin, 25 x 56 ft., of 18,000 bus. capacity. J. E. Reeser & Son have the contract.

**Cowden, Ill.**—The Cowden Co-operative Equity Exchange will construct an 18,000-bu. circular concrete grain storage bin, 25 x 54 ft. J. E. Reeser & Son have the contract.

**Galva, Ill.**—A sixteen-year-old Galva youth, arrested, admitted to several recent break-in robberies here, among them the Farmers Elevator, from which, however, he took nothing.

**Kankakee, Ill.**—Sidney Fisher, 62, in the grain brokerage business for more than 30 years and manager of the local office of Hulburd, Warren & Chandler, Chicago, died of a heart attack July 15.

**Kankakee, Ill.**—Contract for general construction work in connection with the new chemical plant of General Mills has been awarded to the J. L. Simmons Co. Construction will start at once.

**East St. Louis, Ill.**—Francis L. Ferguson, vice-pres. in charge of sales at the Dixie Mills Co. has resigned, and Robert F. Deibel, Jr., has succeeded him as vice-pres. in charge of the sales and advertising department.—P.

**Savoy, Ill.**—Lee Nelson, manager of the Villa Grove Farmers Elevator for the past two years, has been named manager of the Savoy Grain & Coal Co. following the resignation of Emmerson Hays, who retired because of ill health. He took over his new duties Aug. 1.

**East St. Louis, Ill.**—The Royal Scot Milling Co. has been organized by a group of St. Louis and East St. Louis men who have bought the Alfocorn Milling Co. and will occupy the plant to produce poultry and livestock feed. F. L. Ferguson, for many years vice pres. of a St. Louis milling company, is president of the company; Norman Lewis, St. Louis, is sec'y, and Fred M. Mersinger is treasurer.—P.



**Danville, Ill.**—Oscar Jackson, 30, grain loader employed by Lauhoff Grain Co., was treated at St. Elizabeth Hospital recently for a cut in his head received when he bumped it against the roof of a freight car at the company's plant.

**Utica, Ill.**—The Utica Elvtr. Co. has appointed H. L. Mendenhall, former manager of the Farmers Elevator, Seneca, as general manager of the local elevator, succeeding Chas. Cochran, who has been general manager of the firm for 35 years.

**Stewardson, Ill.**—Oliver Moomaw's elevator burned July 13, with about 7,000 bus. of wheat that had been put into the elevator the preceding week. Part of the grain was salvaged when the sides of the elevator burned away and the grain rolled outside. The loss was partially covered by insurance.—P.

**Mt. Auburn, Ill.**—The Consolidated Grain Co.'s elevator was destroyed by fire early July 24, the blaze starting in the top of the structure. Approximately 47,000 bus. of grain burned, which included 30,000 bus. of oats, 15,000 bus. of wheat and 2,000 bus. of corn. The elevator engine house and scale office were saved.

**Cantrall, Ill.**—Allison & Co., Mason City, recently purchased the local elevator property from Joe Schafer & Sons, taking possession July 14. The elevator will be operated in connection with the one at Barr Station with Chas. Ingram in charge, and under the firm name of Allison & Co. The company now owns and operates elevators here and at Mason City, Elkhart, Greenview, Middletown, Sweetwater, Barr, Croft, Brokaw and Holder.—P.

**Paris, Ill.**—First shipments from the specialty section of the Illinois Cereal Mills' new plant were made July 28 and marked the near-end of record construction work in rebuilding the mill destroyed by fire Sept. 10, 1946.—P.

**O'Fallon, Ill.**—More than 100,000 bus. of wheat from this year's crop was deposited in the Oberbeck Feed Co.'s elevator from the 1947 crop. The average yield was 25 bus. with some fields running as high as 30 bus. This season's receipts were 40,000 bus. over last season.—P.

**Warrensburg, Ill.**—The Warrensburg Grain Co., a partnership of Henry L. LeGrand, E. W. Jokisch, Jr., and Earl B. Williams of Decatur, Ill., has sold its elevator to the Shellabarger Grain Co. of Decatur. Possession was given July 12. Mr. Williams is retiring after 22.5 years as manager of the local elevator.

**Flat Rock, Ill.**—The Crawford County Farmers Exchange, Ivan R. Miller, owner and operator, Robinson, Ill., recent purchaser of the R. A. Hosper & Son elevator, is putting a new roof on the local structure and making other repairs and installing new equipment which includes a new elevator leg, scale, dump pit, conveyor and hoist.

**Ferrin Station (Carlyle p.o.), Ill.**—The Ferrin Co-op. Equity Exchange has completed construction of its 50,000-bu. elevator. There are two concrete bins of 20,000 bus. each capacity built by J. E. Reeser & Son. The remaining 10,000-bu. capacity is of frame construction in the interstice area between the concrete bins and the overhead bins above the driveway.

**Georgetown, Ill.**—The Ridgefarm Grain Co. is constructing a 32,400-bu. circular concrete grain storage bin, 25 x 94 ft. J. E. Reeser & Son are the contractors.

**Henry, Ill.**—Robbers forced an entrance to the W. W. Dewey & Sons' elevator recently, ransacked the place but took nothing. Similar break-ins were reported at Camp Grove and Granville elevators.

**Georgetown, Ill.**—The Federal-North Iowa Grain Co. is building a \$75,000 grain elevator in space between the old elevator and the company office. A completely modern fireproof steel and concrete elevator and head house, capacity 30,000 bus., will comprise the first unit to be built, and will be used for small grain storage including soybeans. It will be the first of three units to be built and when completed the entire plant will have a capacity of 90,000 bus. The other two units will be started upon completion of the first which it is planned to complete by Sept. 15. J. E. Reeser & Son have the contract.

**Galton, Ill.**—The Galton Grain & Oil Co.'s elevator was damaged recently when a front truck in a freight car broke, causing a derailment of cars that ripped up a quarter mile of double tracking of the I.C. railroad, tore up a siding and sent four cars crashing into the side of the grain structure. Damage was estimated by the elevator company at about \$10,000, including destruction of a new brick cob burner, moving the crib on the south end of the elevator approximately 18 in. off its foundation, and breaks in the side of the elevator proper where two coal cars were thrown into it. Thirty carloads of coal spilled over the tracks. No one was injured.

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**Bloomington, Ill.**—The Snooks feed mill is constructing a \$40,000 mill building and elevator, to be equipped with all the latest machinery for shelling, mixing and grinding feeds. Clayton M. Snooks, owner, stated the present mill will be maintained in operation during construction of the new plant, and will be continued in operation along with the new mill. Equipment in the old building permits grinding alfalfa into meal, a process that will not be included in the new construction. The new mill will have a concrete basement, a drive-in on the first floor, and milling and mixing equipment and bins, with room to install seed cleaning and teating equipment. It will be of wood frame covered with sheet-rock.

#### CHICAGO NOTES

The Illinois Country Grain & Feed Institute will hold its seventh grain elevator and management school Aug. 11, 12 and 13 in the smoking room of the Chicago Board of Trade.

New members recently enrolled in the Board of Trade include John T. Donahoe, Jr.; Thos. J. Crowe, Edward R. Bacon Grain Co.; Chas. M. Strickland; and Warren G. Hamer, Faroll & Co., all of Chicago, and Albert F. Harris, of Kansas City.

Directors of the Board of Trade have raised initial margin requirement on non-hedging and spreading futures transactions in corn from 18c to 25c, and on oats from 12c to 15c a bushel. Maintenance margins on non-hedging and spreading futures transactions in corn were raised from 12c to 20c a bushel and oats from 8c to 10c. On spreading transactions in different grains and on inter-market spreading and on hedging transactions the previous initial minimum margin requirement on wheat was lowered from 20c to 12c a bushel.

#### INDIANA

**Kentland, Ind.**—Robt. Schurtter has sold his interest in the Kentland Feed Co. to Chas. Martin.

**Templeton, Ind.**—Ray Roberts of Oxford, for several years manager of Kennedy Bros.' elevator here, died July 14.

**Indianapolis, Ind.**—Wm. O. Dillen, 76, who owned and operated the Dillen Feed Store here for many years, died recently at Martinsville.—W.C.

**Atlanta, Ind.**—The G. G. Davis Elevator will build an office, cob and dust house and make other improvements, Ralph Loft, manager, announced.—A.E.L.

**Treaty (Wabash R.F.D.), Ind.**—The Farm Bureau's new elevator, built to replace the one that burned in December, 1945, has been placed in operation.—A.E.L.

**Montezuma, Ind.**—The Parke County Farm Bureau Ass'n has completed its remodeling and modernization project at its elevator and in celebration held open house the evening of July 9. Wm. Routein, manager, was in charge of arrangements for the occasion.

**Tyner, Ind.**—Robt. Kleeman, formerly with the Auburn (Ind.) Grain & Feed Co., now head of the local elevator, has installed a new heavy duty truck scale, new enlarged grain dump and high-speed bucket type leg as well as a rebuilt feed grinder and new coal unloader at the elevator.

**Markle, Ind.**—Warren B. Rectenwall, formerly of Spencerville, has taken over the Smyth Grain & Feed Co. He will continue operations under the old firm name.—A.E.L.

**Huntingburg, Ind.**—Edwin Henry Katterhenry, manager of the Farmers Flour & Feed Mill, and Miss Margaret Hutchinson, were united in marriage in Indianapolis on July 20.—W.C.

**Earl Park, Ind.**—Robt. E. Grogan of near Fowler is new manager of Knowles & Sons' local elevator which they purchased recently. Mr. Grogan has been manager of the Lochiel elevator.

**Linn Grove, Ind.**—The Bern Equity Exchange will build a 6,000-bu. storage bin at its elevator, to be used for soybeans. The bin, 40 ft. high and 16 ft. in diameter, will be completed in time for this fall's harvest.—W. C.

**Dunkirk, Ind.**—Ray L. Flesher, operating as Flesher Feed & Coal Co., purchased the Freeland Grain & Coal Co.—A.E.L.

**Elberfeld, Ind.**—Henry W. Schultz, 67, an associate in the Schultz Bros. Milling Co., died July 31 after a lingering illness.—W.C.

**Evansville, Ind.**—Igleheart Bros., Inc., is constructing a warehouse building on First Ave., of concrete block and reinforced frame, which, when completed, will permit rearrangement of office and laboratory space. The Rust Const. Co. has the contract.—W. C.

**Willow Branch, Ind.**—The Central Indiana Grain & Feed Dealers Ass'n held a meeting the evening of July 2 in the office of the Willow Branch Grain Co. Sandwiches, watermelon and soft drinks were furnished by C. C. Major, Ben McBain and W. D. Springer.

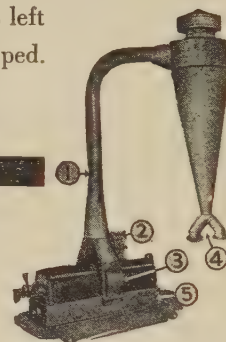
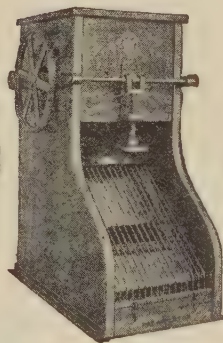
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This compact pneumatic attrition mill assures better grinding and cool ground feed. It can be installed in a location more convenient to the operator.

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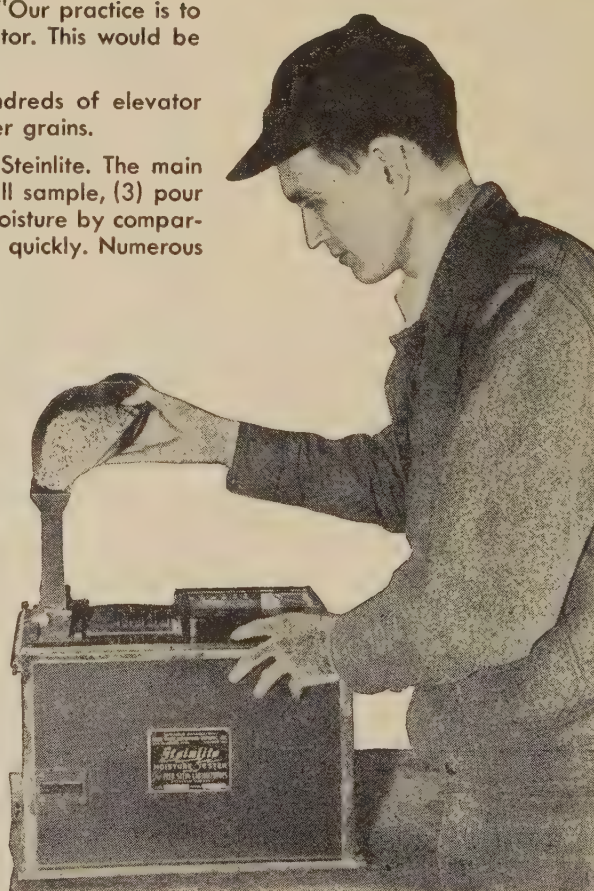
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**Lafayette, Ind.**—The Western Indiana Grain Dealers Ass'n, a local group, recently was organized, with W. L. Woodfield of Lafayette as president and Claude Dunnington of Crawfordsville as sec'y-treas. Fred K. Sale, sec'y of the Indiana Grain & Feed Dealers Ass'n, assisted in the organization.

**Indianapolis, Ind.**—Indiana Grain & Feed Dealers Ass'n will hold its 1948 summer convention at the French Lick (Ind.) Springs Hotel June 20, 21 and 22. Further improvements in the hotel are already getting under way, including new furnishings and furniture and construction of an outdoor swimming pool.—Fred K. Sale, sec'y.

**Yeoman, Ind.**—David W. Crutchfield of North Liberty, Ind., has purchased the Smock & Clark elevator, operated the past three years by Chas. N. Clark in partnership with Wm. C. Smock. Mr. Crutchfield formerly worked for the Bahler Grain & Feed Co., at North Liberty and later operated the North Liberty elevator.

**Greenfield, Ind.**—The Hancock County Farm Bureau's new elevator, although not quite completed, has facilities ready for buying and storing wheat which is coming to the elevator in great quantities, Lewis Swartz, manager, stated. When the elevator is completed, which date is set for approximately the first part of 1948, the elevator will have a storage capacity of some 40,000 bus. About 28,000 bus. capacity is now in use.

**Winchester, Ind.**—The Eastern Indiana Grain & Feed Dealers Ass'n held a business meeting July 9 at the Country Club. A dinner preceded the business program and election of officers which resulted as follows: Directors, Ralph Cox, Saratoga; Russell Brown, Carlos; Leonard Hershauer, Lynn; M. A. Thomas, Union City; R. T. Creekmore, Winchester; chairman, Mr. Brown; co-chairman, Mr. Cox; sec'y-treas., Mr. Creekmore.

**Evansville, Ind.**—In an expansion and modernization program of its elevator recently announced the Chas. Nunn & Son's Milling Co. will construct a 7-story steel building which will house machinery to take care of all types of grains, and a building to house corn drying equipment. A new truck scale will be installed and a driveway built to speed unloading and rail siding facilities installed. The Rust Const. Co. has the contract and work will start at once.—W. C.

**Jasper, Ind.**—Mr. and Mrs. Clark Timmel of Newburgh, Ind., have purchased the Victoria Mill & Elvtr. Co., Inc., and will continue to operate the business under the present name. John J. Welp, firm manager for 40 years, will continue to work at the mill until the new owners are familiar with the business. Jos. A. Kinch, a partner in the old firm, is retiring from business. A large part of the mill including the grain elevator machinery was destroyed by fire in January, 1946. The new owners will install elevating machinery as soon as possible, putting the 20,000-bu. storage facilities again in operation. The latest type grinding, mixing and shelling equipment also will be installed. Mr. Timmel has been a representative of Allied Mills for 18 years and is well known to grain and feed men in this area. The sale to Mr. and Mrs. Timmel was made by present stockholders, Jos. A. Kinch, John J. Welp and the heirs of the late Leopold Stemle.—W. C.

**Greentown, Ind.**—The J. W. Orr Grain Co.'s elevator, filled to capacity for the first time since its reconstruction about a year ago, burst open Aug. 1, from the weight of about 14,000 bus. of wheat, spilling the grain over the ground, the Nickel Plate right-of-way and overturning a partly filled freight car on the siding. The side of the elevator gave way without warning. W. G. Kimmel, owner, had leased the elevator to Orr about three weeks ago, who, with his son, came here from Ohio to manage and operate the business. Mr. Orr was in the freight car that was overturned, escaping without injury just before the rolling grain reached it.

## IOWA

**Council Bluffs, Ia.**—The Omaha Elvtr. Co. recently installed a new automatic pump at its elevator.

**Council Bluffs, Ia.**—The Updike Elvtr. Co. is installing a new automatic dump to facilitate unloading grain cars.

**New Hampton, Ia.**—The Wonder Chemical Co., newly organized firm, will operate a mill here for the manufacture of mineral feed for livestock.—A. T.

**Greene, Ia.**—The feed mill owned and operated by Herman Wolf has been sold to the Farmers Elvtr. Co-operative. His son, Paul Wolf, will take over the management under the new ownership.

**Estherville, Ia.**—The Wonder Chemical Co., recently organized for the manufacture of mineral feeds for livestock, will start construction soon of a processing plant and distribution center.—A. T.

**Iowa Falls, Ia.**—The Farmers Co-op. Elvtr. Co. will build a warehouse to be used for storage of fertilizer on the site of the feed mill which burned last winter, John H. Weedle, manager, announced.

**Hobarton (Algona p. o.), Ia.**—The Hobarton Co-op. Elvtr. Co. is erecting a 140 x 24 ft. building that will provide a 100 x 24 ft. warehouse, a 16 x 24 garage and 24 x 24 ft. office. A new scale is being installed.

**Charter Oak, Ia.**—The Critz Elvtr. Co. of Curlew has purchased an elevator here and Daniel Critz, who has been associated with his mother, Mrs. O. V. Critz in the Curlew elevator, will manage the local elevator.

**St. Ansgar, Ia.**—The Carpenter Grain & Stock Co. has changed its name to St. Ansgar Grain & Feed Co., Edw. Feldt, operator of the business, announced. Mr. Feldt recently installed a new feed mill at his elevator.

**Shenandoah, Ia.**—The new tile and cement five-story mill of Johnson Bros. has opened for business, construction of which was started Aug. 31, 1945, and delayed because of the war. Martin and Carroll Johnson are owners.

**Joice, Ia.**—The Farmers Co-op. Elevator will rebuild its elevator that recently burned. Work will start at once on the mill replacement. The improvised office and warehouse have been kept open since the fire, Maynard Hamsund, stated.

**Cedar Rapids, Ia.**—Arthur Poe, who retired in April as general manager of the Quaker Oats plant, became ill on a Pennsylvania train July 24, and, removed to Altoona, Pa. General Hospital, was reported in serious condition from a coronary thrombosis.

**Elberon, Ia.**—Wilbert Anders has opened the Anders Feed & Supply Store at the east edge of town. In addition to storage space in the warehouse he recently built there a feed grinder and mixer have been installed and a modern feed mill business will be carried on.

## KANSAS

**Bendena, Kan.**—H. D. Williams has purchased the Winchester Grain Elevator.

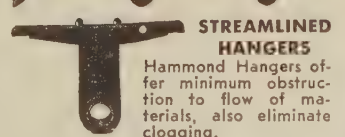
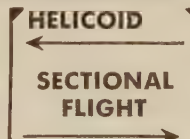
**Hammer, Kan.**—The Kansas Milling Co.'s elevator was destroyed by fire on July 15.

**Beloit, Kan.**—The Mitchell County Farmers Union Co-operatives will construct a 1,000,000-bu. storage elevator here, construction will begin this fall.—G. H.

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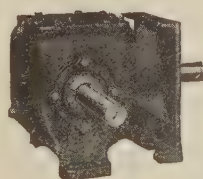
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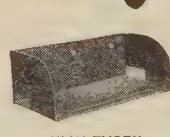


The "Ace" Anti-Friction Counter-Shaft Box End. A revolutionary improvement in Screw Conveyor Drives.



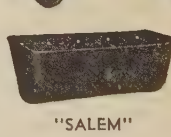
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Iuka, Kan.—The Iuka Co-op. Exchange's new 100,000-bu. elevator started operations July 12.—G. H.

Burdett, Kan.—The Farmers Co-operative Ass'n. is building a 150,000-bu. elevator to cost \$75,000.—P.

Inman, Kan.—Jacob E. Klassen of Hillsboro has purchased a third interest in the Friesen Grain Co.

Gypsum, Kan.—The Teichgraeber Milling Co. recently installed a new 30-ton scale with 45-ft. platform.

Goodland, Kan.—The Morrison Grain Co. recently built an office building, installed a new truck scale with 34 ft. deck and put it in a new driveway.

Page City, Kan.—The 110,000-bu. elevator erected by the Farmers Co-operative is one of two large elevators opened recently in Morgan County.—P.

Topeka, Kan.—J. R. Palmer, 64, who had been an employe at the Forbes Mills here for the past 45 years, died July 25 in a local hospital.—G.H.

Waterville, Kan.—Milos Knedlik recently resigned as manager of the Farmers Elevator because of ill health and George Wehmeier has succeeded him.

Gorham, Kan.—The 40,000-bu. addition to the Gorham Farmers Co-operative Co.'s elevator opened in mid-July, doubling its capacity for the harvest season.—P.

La Crosse, Kan.—The Red Star Milling Co. has installed a new scale at its buying station on North Main St. The present frame office will be replaced by a brick structure.

Calista, Kan.—Cecil Tate, 22, and Geo. Gumtow, 21, died on the gallows at Kansas State prison July 29 for the double slaying here of W. W. McClellan, 60-yr.-old local grain elevator operator, and his son, Arnold, 36, on May 12 during a robbery which netted only \$4.50. McClellan had befriended the men, giving them jobs and taking them into his home.

Kanorado, Kan.—August Reents has purchased the Kansas Grain Co.'s elevator, taking immediate possession.

Caldwell, Kan.—The Farmers Co-op. Grain Co. is clearing ground for construction of a 150,000-bu. concrete elevator. Chalmers & Borton have the contract.

Peabody, Kan.—The Peabody Mill is occupying its new office building, of cinder block construction, with stucco finish, with modern equipment and furnishings and air conditioning.

Coolidge, Kan.—Henry Halfrich, Hamilton County farmer, had a 300-acre field of wheat with an average of 55 bu. per acre. The grain was handled by the Sullivan Grain Co.—P.

Wichita, Kan.—Homer Leo Emerson, 47, employe of the Kansas Milling Co., was killed instantly on July 19 when struck by boxcars being switched at the milling company's siding.—P.

Centerview, Kan.—A. R. Francis and his son, Raymond, farmers, have rented the Centerview State Bank building for wheat storage. The bank was liquidated several years ago.—A. T.

Winona, Kan.—The Morgan Stern-Pyle Grain Co. of Salina, Kan., recently opened its local 100,000-bu. elevator and it was being rapidly filled with wheat that had been ground stored.—P.

Ness City, Kan.—The D. E. Bondurant Grain Co. has added 65,000 bu. grain storage facilities in the construction of six bins 65 ft. high. The present head house serves the new structure.

Satanta, Kan.—The Satanta Co-operative Grain Co. has started construction of its 250,000-bu. elevator, with most of the equipment on hand. Tillotson Const. Co. has the contract.—G. H.

Norton, Kan.—Neil L. Johnson, who recently took over active management of the grain elevator of his grandfather, the late N. L. Johnson, purchased the majority interest in the elevator.

Topeka, Kan.—Kansas corn acreage planted to hybrids this year climbed to 1,993,000 acres or 79 per cent of the total corn acreage in the state this year. It was a seven per cent increase in the proportion of hybrid corn planted this year over last year.—P.

Manhattan, Kan.—Dr. R. H. Painter, Kansas State College entomologist, said recently that the Southwestern corn borer infestation in corn fields in Reno and Stafford Counties is as high as 78 per cent. Some of the fields inspected showed little infestation, however, he said.—G.H.

Gypsum, Kan.—The Morrison Elevator was entered by burglars recently and a bag containing about \$20 was taken from the safe, which had been left unlocked, Geo. Bishop, manager, reported.

Millerton (Clearwater p.o.), Kan.—An elevator owned by Oliver Price was demolished by recent high winds. An adjoining elevator, filled with wheat escaped serious damage, Mr. Price reported.

Russell, Kan.—Barley has taken its place by the side of wheat as a bumper crop in Russell County this year, one yield of 72 bu. to the acre being reported and no yields being below 40 bus. to the acre.—P.

Minneapolis, Kan.—The Farmers Elevtr. Co.'s 100,000-bu. elevator has been completed and is ready for the present harvest, Geo. C. Brown, manager, announced. The elevator was built by the Tillotson Const. Co.

McPherson, Kan.—A larger acreage of land in McPherson County will be sown to wheat this fall for the 1948 crop than was harvested this year. Last fall an estimated 290,000 acres of land was planted to wheat.—P.

Manter, Kan.—The Johnson Co-op. Grain Co. has completed its 80,000-bu. concrete elevator and the new structure is already filled with the new wheat crop. The elevator is 134 ft. high and cost \$75,000. H. O. Wales is manager.—G.H.

Hiawatha, Kan.—More than 200 tons of dehydrated alfalfa were destroyed recently by a fire at the alfalfa dehydrating plant owned by A. G. Thomson, city commissioner, that damaged building, machinery and equipment of the plant.—G.H.

Weir, Kan.—Installation of new machinery in the local elevator owned by C. P. Kelso and enlargement of storage space has been completed and the elevator is ready to handle the grain harvest. J. C. Goble is manager of the elevator.

Navarre, Kan.—John Nagley of Carlton was hired recently as assistant to D. S. Strole, manager of the Farmers Elevator, who plans to retire after 27 years as manager for the company, at which time Mr. Nagley will assume active management.

Stafford, Kan.—Construction of the 100,000-bu. addition to the Independent Co-op. Grain & Mercantile Co.'s elevator will start soon and is expected to be completed within four months. The present tanks will be remodeled. Chalmers & Borton have the contract.—G.H.

Baldwin City, Kan.—The Baldwin Mill & Elevator recently installed a new elevator belt, put a new floor and dump in the drive-in and constructed a stone and cement driveway to the rear of the building where corn cobs may be loaded in wagon or trucks without scooping.

Pratt, Kan.—The Pratt Equity Exchange opened its new elevator here at harvest time and the house quickly was filled to capacity with new wheat, Bates Arnold, manager, announced, some of the grain coming in from 175 miles west, near the Colorado state line.—G.M.H.

Manhattan, Kan.—Wheat losses from Hessian fly in north central and central sections of Kansas were widespread this year. The losses were especially heavy where control measures had been neglected. Several counties suffered outbreaks for the first time since the 1930's.—P.

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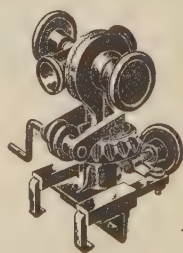
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**Russell, Kan.**—A Russell County wheat festival will be held here Aug. 22 for the triple purpose of promoting the county's major crop, celebrating this year's record breaking \$8,500,000 harvest and raising funds to build a county 4-H Fair Building and to develop the state 4-H camp.—P.

**Linn, Kan.**—Walter Hare, foreman in charge of construction of the Linn Co-op. Exchange's elevator, was bending a steel rod recently when it snapped and he lost his balance, striking some obstruction as he fell. He sustained four broken ribs and was off the job for several days as a result of the accident.

**Salina, Kan.**—Billy Lee Walters, 17, was charged with petty larceny recently in connection with theft of wheat from local railroad yards. Walters and a 12-year old companion, who were turned over to Probate Judge Fred Joy, allegedly had about a bushel of grain in a sack when picked up by the police.—G. H.

**Scott City, Kan.**—When Missouri Pacific employees saw smoke pouring out from the top of the Harris Grain Co.'s elevator, they at once notified Vern Harris, who summoned help and extinguished the flames with extinguishers before much damage resulted. The fire had burned thru a 2 x 12 in. board when discovered.

**Vliets, Kan.**—Fire beneath the grain storage room which serves as a cat-walk between the office and main elevator at the Farmers Union Elevator recently was held in check by a bucket brigade of townsfolk and employees until arrival of a chemical truck from Frankfort, Kan., which extinguished the blaze.—G. H.

**Lawrence, Kan.**—Quick work by watchmen and firemen recently prevented serious fire loss at the Lawrence Milling Co.'s plant. E. Patchen, in making his rounds, smelled smoke in wheat bins in the original mill building. Calling to Noble Lathrom to summon firemen, the latter on arrival found that a wood support beam had become ignited as a result of an overheated bearing. The blaze was extinguished with small loss resulting.

**Kackley, Kan.**—The Hart Grain Co. recently installed a new head drive and is installing new cup belts with hi-speed cups.

**Hays, Kan.**—The Farmers Co-op's new 230,000-bu. elevator received its first load of wheat July 15. Dan Pfeifer is manager.—G. H.

**Blue Rapids, Kan.**—When H. M. Thompson, Marysville, Kan., hauled his wheat to the Blue Rapids Milling & Elevator Co. he reported to Fred Craft, elevator foreman, he had lost a valuable diamond ring in the load. Ten days later, as the wheat was being run thru the cleaners, the ring was recovered by Mr. Craft and returned to the owner.—G. H.

**Burlington, Kan.**—R. E. Browning, who recently purchased the equipment and business of the Farmers Co-op. Elevator & Mercantile Co., has taken possession, operating as the Katy Elevator Co. Cliff Baker, who has managed the business for the past three years, will continue as manager. Mr. Browning formerly was in the hardware business at Elsmore.

**Syracuse, Kan.**—The Jackson Grain Co. recently paid \$1.90 a bu. for wheat received, the highest priced load of wheat from a wheat grower in the history of the firm. Leo O'Toole, manager, paid \$1,445.72 for the truckload of wheat from J. B. Malone, Jr. The load weighed out 760 bus., 40 lbs. The price was 3c under the market because the wheat was green.—G. H.

**Liberal, Kan.**—The Pittman Grain Co. here announced recently that one of the large hangars on the former Liberal Army Airfield, will be used for wheat storage. Joe Pittman, manager of the grain company, estimated that the hangar space would hold about 150,000 bus. of grain, and that about 200,000 bus. some stored on the ground now, will be brought in shortly.—G. H.

**Great Bend, Kan.**—The Farmers Grain & Supply Co. is constructing an 86,000-bus. concrete bin elevator, 118 ft. high with head house to be used as a feed and seed dispensing unit. Sixteen different kinds of grain can be stored and drawn as needed, either in sack-size quantities or by truckload. Grain can be dumped from any of the 16 individual bins into trucks at the loading and unloading positions. A conveyor passes through the middle of the structure at street level. A system of pipes from each of the bins drains into the center loading ramp of the building. There is a centralized "foot pedal" control which permits one operator to draw grain from any of the bins. Forty-seven feet square, the structure has four large bins placed in a square, and 12 interstice bins.—G. H.

**Grainfield, Kan.**—The Robinson Milling Co. recently installed a new dial scale and constructed a 10 x 22 ft. addition to its office.

**Herington, Kan.**—The Continental Grain Co. has completed its improvement and expansion program, Geo. Haefner, manager announced. The elevator has been reconstructed, a new warehouse and office building have been added and a 30-ton, 40-ft. deck truck scale installed. A new feed grinder powered by a new 50 h.p. electric motor was installed in the elevator along with a one-ton feed mixer.

**Syracuse, Kan.**—Construction of the 100,000-bu. Syracuse Co-operative Exchange's elevator here was slowed down recently when an unexpected heavy flow of underground water caused some trouble. Two large pumps were unable to keep the water level down. Footings for the storage bins go below the ground water level and the flow was so strong that equipment could not keep the hole dry.—G. H.

**Russell, Kan.**—Heavy traffic in wheat car movements on July 18 blocked traffic on Russell's only railroad line, suspending all railway traffic temporarily and upsetting train schedules. A locomotive hauling out the carloads of wheat broke down on the main track west of here, and before repairs could be made, several trains had to be shunted to side tracks and one passenger train backed up to Walker.—P.

**Canton, Kan.**—When burglars recently entered the Farmers Co-op. Elevator Co.'s elevator, they were confronted with a heavy double-combination bank type safe. Unaware it was unlocked and believing in getting into things the hard way, they twirled the door combination and then set themselves to the task of opening the strong box. But they could not do it. Neither could the firm's officials the following morning, for no one knew the combination, as the safe had never been locked. It required quite a bit of sleuthing to finally locate a former girl employee, now living in Salina, who remembered she, two years before had written the figures down on a slip of paper which she left in a desk drawer for the co-op. manager. The paper was found, the safe opened and its contents found to be intact.

## KENTUCKY

**Louisville, Ky.**—Rogers Morton has been named head of the Ballard & Ballard, succeeding his brother, Rep. Thruston Ballard Morton, who became chairman of the company's board of directors, succeeding his father, Dr. David C. Morton, who retired on July 16.—P.

**Henderson, Ky.**—The Ohio Valley Soy Bean Co-operative is building an addition to its office, doubling its present office space. The mill has taken over the site of the Boyle Grain Co. adjacent to the co-op building and is erecting a warehouse which will increase the mill's storage facilities to 500,000 bus.—W. C.

**Cynthiana, Ky.**—The Crescent Flour Mill, purchased recently by the Harrison County Farm Bureau, will be operated by the Southern States Cynthiana Co-op., Inc. Possession was given July 10. The new owners will sell feed, fertilizer, farm and home supplies. Purchase was made from W. B. and W. O. Robinson of Lexington.

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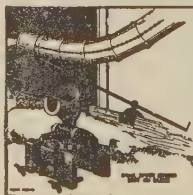
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Louisville, Ky.—The Louisville Soy Products Co. will erect a concrete and brick processing building at 2500 So. Brook at a cost of \$25,000.—P.

## LOUISIANA

Crowley, La.—Late rice in several localities in Acadia Parish suffered considerable damage during mid-July from the ravages of grass worms, according to Parish Agent C. A. Brewer.—P.

Crowley, La.—The first lot of rough rice brought to the Dore Rice Mill, July 30, brought from \$3 to \$4 more per barrel without price controls than last year's early rice brought under OPA controls. The firm paid \$10.01 per barrel for a 300-barrel lot of Cody variety.—P.

Lake Charles, La.—At the annual meeting of the American Rice Growers Co-operative here July 26 A. H. Boyt of Beaumont, Tex., was elected president. Other officers named included: vice-presidents, Thos. S. Plunkett of Elton, La., and P. W. Trousdale of Houston, Tex.; sec'y and treas, Homer L. Brinkley of Lake Charles, La.; assistant sec'y, Dan B. Stevenson of Lake Charles, La.—P.

## MICHIGAN

Lyons, Mich.—The Fox Elevator has been sold to Darrel Jones of Vermontville who has taken possession.

Birmingham, Mich.—The McClellan-Ball Co. has purchased the interests of the Birmingham Feed & Salt Co.

## MINNESOTA

Kasson, Minn.—The Kasson Grain Co. recently completed construction of a warehouse.

Northfield, Minn.—The Farmers Co-op. Elvtr. Co. recently installed coal unloading equipment.

Butterfield, Minn.—Hubbard & Palmer have completed a repair program at their local grain elevators.

Royalton, Minn.—Leo Kowitz has taken over his new duties as manager of the Royalton Elvtr. & Supply Co.

Ghent, Minn.—The Ghent Grain & Fuel Co. has completed construction of two grain bins of 30,000 bus. capacity.

Virginia, Minn.—The Northern Hay & Grain Co. recently changed ownership, Geo. H. Hill, Edwin D. Santala now operating it.

Dawson, Minn.—The Co-op. Elvtr. Co. recently razed its old elevator and is constructing a new one, of 95,000 bus. capacity.

Hills, Minn.—A. O. Skattum, new proprietor of the Hills Feed Mill, is erecting a loading dock all along the west side of the mill.

Perley, Minn.—The Farmers Co-op. Elvtr. Co. is building a 50,000-bu. elevator and 18 x 28 ft. coal shed, Floyd Jurgenson, manager, announced.—M.

Hopkins, Minn.—General Mills Farm Service Division will erect an addition to its present plant and elevator of which Frank Swenson is manager.

Greenbush, Minn.—Olaf Hornseth recently resigned as manager of the Co-op. Grain & Seed Ass'n and has been succeeded by Gordon P. Lunde of Winger.

Perley, Minn.—The Peavey Elevator is constructing a 36 x 28 ft. grain storage building of 30,000 bus. capacity, costing \$45,000. C. O. Eian is local manager.—M.

Clara City, Minn.—E. G. Weflen, recently resigned as manager of the Farmers Elvtr. Ass'n's elevator after 15 years in the position and has been succeeded by Emil Kluever, second man at the elevator.

Anoka, Minn.—Ernie Petersen, proprietor of the Anoka Independent Grain & Feed Co. has started a remodeling and rebuilding program at his plant. The mill is open for business and the building program will not interfere with current operations.

Duluth, Minn.—Robt. M. White, 80, pioneer grain man who had lived here for 57 years and was pres. of the White Grain Co. and the Bob White Mills, Inc., died recently of a heart attack. In recent years Mr. White developed and patented a process for reducing raw peat to dry pellets suitable for either fuel or mulch.

Hazel Run, Minn.—The Hazel Run Produce Co.'s elevator burned recently, the fire started by a slipping belt in the top of the drier. Roy Chadwell, manager, who discovered the fire, stated the elevator was filled with grain, mostly corn. The association is repairing the old Pacific elevator and will use the 20,000-bu. structure for storing grain this year.

## MINNEAPOLIS NOTES

Walter J. Foster, 49, a flax buyer for Spencer-Kellogg & Sons, Inc., died July 31, in a Red Wing, Minn. hospital. He was a member and former director of the Minneapolis Grain Exchange. A native of Duluth, he had lived in Minneapolis 32 years.—M.

John R. Morris, 75, who retired 10 years ago as a member of the Chicago Board of Trade and vice-pres. of the International Milling Co., Minneapolis, died Aug. 6 at his home here. He also was president of Chas. K. Morris & Co., brokerage house now out of business, at the time of his retirement.

The appeal of General Mills, Inc., for a lower contribution rate toward the unemployment compensation fund was denied Friday by the Minnesota supreme court. General Mills' contribution rate for 1946 was fixed at 1.5 per cent. The corporation contended it should be the minimum rate of .5 per cent.—P.

A wage dispute involving 1,500 workers in the six major Minneapolis flour mills was settled July 18 with pay increases of 12c an hour. The six mills were General Mills, Inc.; Pillsbury Mills, Inc.; Commander Larabee Milling Co.; Russell-Miller Milling Co.; Atkinson Milling Co., and Standard Milling Co.—P.

Two amendments to rules of the Minneapolis Grain Exchange were adopted July 25 to become effective at the start of trading July 28. Under an amendment pertaining to trading in durum wheat for future deliveries, applicable to September and deliveries in subsequent months, several contract and deliverable grades were set up. The contract grade is No. 2 amber durum. No. 1 amber durum is also deliverable at contract price. No. 1 and No. 2 mixed go at 2c under contract price.—P.

## MISSOURI

Bolivar, Mo.—Noel Stewart, employed by the Beacon Milling Co., suffered a compound fracture of the right leg recently when a pile of sacks fell on him while he was moving them.

Higginsville, Mo., Aug. 6—The corn crop in this locality is in need of a good soaking rain. During the month of July, we had 1.7 inches of rainfall in Missouri and have not had any so far this month and there is no forecast of rain in sight. The bluegrass pastures have dried up. If we get a good rain, the Lespedeza pastures will help out considerably. The third cutting of alfalfa looks slim in this territory, another crop that needs rain.—D. A. "Dick" Meinershagen, sec'y, Missouri Grain, Feed & Millers Ass'n.

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**Butler, Mo.**—Kenney Bros. Grain Co. has completed construction of an office building and installation of a 50-ton scale. The building is 20 x 45 ft., of Haydite block construction, and insulated thruout. The old office building will be used as a feed room.

**Adrain, Mo.**—When fire broke out in the high shaft of the Harriman Elevator recently, employees fought the flames with hand fire extinguishers and a small water hose until arrival of firemen. Electric wiring started the blaze, about 60 ft. from the ground at the northwest corner of the shaft. Damage to the building was slight but there was some damage to grain from water and smoke.

**Bethany, Mo.**—The harvest of small grains in this locality this season has turned out to be a triumph for Clinton oats and Pawnee wheat, both new varieties. Pawnee was used here for the second season and it outdid, by far, other varieties, with some yields being about 40 bus. to the acre. Clinton oats in some instances yielded as high as 64 bus. to the acre.—P.

**New Franklin, Mo.**—The W. J. Small company dehydrating mill near here recently closed down for a year because of the destruction of 700 acres of alfalfa by recent floods, William Grace, manager, stated. Four hundred bags of meal were ruined by the flood along with motors, power engines and machinery in the mill. Water rose several feet in the building over one night and left sand three feet deep on the floor.—G.H.

**Liberty, Mo.**—The Desert Gold Feed Co., owned by Leon Miller and A. O. Long, Kansas City, will build a large mill and elevator plant on property recently purchased, west of Burlington station. Mr. Miller stated he hopes to have the plant in operation by fall. The elevator will have a 25,000-bu. storage capacity. The mill and office will have floor space of about 11,000 sq. ft. latest milling equipment will be installed in the plant which will manufacture pellets for turkey and poultry feeds, molasses and mixed stock feeds. Tom Stilfield

is the new manager and will supervise the mill.

#### KANSAS CITY NOTES

Fred O. Zimmerman recently was elected to membership in the Kansas City Board of Trade.

Fire starting on a loading dock in the rear of the Waldo Grain Co.'s plant Aug. 4 destroyed a warehouse filled with hay and feeds. The loss was estimated at \$10,000.—G. H.

Members of the Kansas City Board of Trade Aug. 5 voted approval of an amendment of exchange rules providing that only one member of a corporation holding membership in the exchange need be a stockholder and executive officer of the corporation. It also established a transfer fee of \$100 for change of representation by Board of Trade members.

Loren W. Johnson, local branch manager for Cargill, Inc., has been appointed general manager of the Kansas Grain Co., a new division of Flour Mills of America, Inc., which has purchased the 3,300,000-bus. concrete elevator of the Missouri, Kansas & Texas Railroad, in Kansas City, Kan. The Kansas Grain Co. will operate the elevator. Johnson is a veteran in the grain trade, having joined Cargill's Minneapolis office in 1935 after his graduation from the University of Minnesota. He came to Kansas City in 1939 and was made branch manager in 1933. Wilbur E. Bindenagel has been appointed manager of Cargill, Inc.'s office succeeding Mr. Johnson, effective immediately. Mr. Bindenagel has been associated with Cargill, Inc., the past 10 years and for the past year was assistant manager of the Chicago office. His previous activities with the company were at Minneapolis where he served in the futures and cash grain merchandising division until his enlistment in the army.

#### ST. JOSEPH NOTES

Edward Doyle of Kansas City has taken charge of the state grain inspection office here succeeding Fred J. Wood who resigned July 16.—P.

**Uehling, Neb.**—The Farmers Co-op. Merchants Ass'n will build a warehouse, to cost about \$7,000.

**Albion, Neb.**—The Albion Elvtr. & Lumber Co. has remodeled its office and installed a new truck scale.

Best Bros. Plant Foods, Inc., plans to get into operation here by Nov. 1. The company will produce fertilizer and have an output of 50,000 tons a year.—P.

Construction has started on track shed at the new soybean elevator being constructed by the Dannen Grain & Milling Co. The 214-foot head house and the 28 128 ft. high tanks are up. More than 1,000,000 bus. of soybeans will be stored and the company plans to process 2,000,000 bus. of beans during the coming year. About three months work still remains to be carried out before the plant will be completely finished.—P.

#### MONTANA

**Tiber, Mont.**—The Gallatin Valley Milling Co.'s elevator now under construction was damaged slightly by fire kindled by lightning on July 10.

#### NEBRASKA

**Beemer, Neb.**—The Farmers Elvtr. Co. will build a \$45,000 grain elevator.

**Rohrs, Neb.**—Donald Anderson has been transferred by the Uhlmann Grain Co. from Nemaha to its local elevator.

**Stanton, Neb.**—The Smithberger Grain Co. recently installed a new 50-ton Electric Printomatic Fairbanks scale with 45 ft. deck.

**Sutton, Neb.**—The Sutton Grain Co. has completely modernized its 50,000-bu. elevator, preparatory to handling the coming harvest.

**Staplehurst, Neb.**—The Continental Grain Co. of Omaha has purchased the Davison Grain Co.'s elevator. Ralph Goodell will continue as manager.

**Arlington, Neb.**—Frank Braithwait, 79, founder and manager of the Farmers Lumber & Grain Co., died recently after an illness of several months.

**Gladstone, Neb.**—The Gladstone Grain Co. has been organized, capitalized at \$40,000; incorporators, Ernest and Walter Kriesel and F. H. Preston, Jr.—G.H.

**O'Neill, Neb.**—Fire starting in the wood covering over the grain conveyor belt in the top of the O'Neill Grain Co.'s elevator July 17 caused a small amount of damage.

**Murdock, Neb.**—Paul Stock and Rawlins Paul recently purchased an interest in the alfalfa dehydrating plant of Rev. Peter C. Krey and have taken over its operation.

**Elgin, Neb.**—The Farmers Elevator has installed a new 50-ton Fairbanks scale with 10 x 45 ft. concrete deck. A new office of tile construction, 24 x 24 ft., will be erected.

**Monroe, Neb.**—G. E. Morrison Construction has completed the job of remodeling an old mill building and installing grain handling machinery for The Monroe Grain Co.

**Merna, Neb.**—The Farmers Co-op. Grain Co. recently purchased the Crete Mills elevator which it has operated under lease for some time. Extensive improvements will be made.



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**Lexington, Neb.**—Leigh Raetz of Wiley, Colo., is new manager of the National Alfalfa Products Co.'s plant. He succeeded Wm. Udell, who will make his home in California.

**Julesburg, Neb.**—The Farmers Grain Co. is building a 165,000-bu. elevator, with four concrete bins, each 110 ft. high, just north of its present elevator. Completion is scheduled for about Nov. 1.

**Omaha, Neb.**—The F. R. Miller Feed Mills, Inc., has been organized; capitalized at \$200,000. Incorporators are, John D. Miller, Frankfort, Ind., and Mary Louise May, Cutler, Ind.—G.H.

**Nemaha, Neb.**—The Uhlmann Grain Co. recently sold its local elevator to the Peck Grain Co. of Rock Port. Floyd Carmichael has succeeded A. E. Priest as manager under the new ownership.

**Chester, Neb.**—The Chester Grain Co., Inc., recently was incorporated, capitalized at \$10,000. Incorporators are: Geo. Myers, E. F. Munn and Chas. Eickman, all of Chester, and Edward Reed, Belleville, Kan.—G.H.

**Holdrege, Neb.**—A state charter was issued recently to the Holdrege Seed & Farm Supply Co., capitalized at \$150,000. Incorporators are Clay M. Westcott, Harold Harrington and Harold P. Kenfield.—G.M.H.

**Clinton, Neb.**—The warehouse west of the W. T. Barstow Grain Co.'s elevator was destroyed by fire July 23. The fire was communicated from a burning trash pile. The warehouse was empty. Loss was estimated at \$2,100.

**Seward, Neb.**—The Continental Grain Co. of Omaha has purchased the Davison-Bluhm Grain Co.'s elevator and has taken over its operation. Al Bennett, who has been with the former owners, will continue with the new company as manager at least temporarily.

**Dwight, Neb.**—Novacek Bros. Grain & Lumber Co. recently installed a new 45-ft., 50-ton, type registering beam, Howe truck scale, with a red concrete deck. G. E. Morrison Construction made the installation. A new office to house the new scale beam is being built.

**Bradshaw, Neb.**—The Farmers Co-op. Ass'n's elevator burned July 14, destroying 6,000 bus. of corn and several hundred bus. of wheat and oats. Lightning is believed to have started the fire. R. C. Kindvall, manager, placed the loss at about \$50,000 with partial insurance.

**Holdrege, Neb.**—Ernest B. Johnson, 49, prominent southwest Nebraska miller, died here July 27. He was vice-pres. and sales manager of the Holdrege Roller Mills, which he had operated with his brother for the past 24 years. He had been director and president of the Nebraska Millers Ass'n.—G.M.H.

**Nebraska City, Neb.**—Hart-Bartlett-Sturtevant Co. does not contemplate procuring its own barges for the Missouri River trade until the channel is stabilized better than it is now, officers of the company announced. A recent barge-load of grain, 30,000 bus., was held up at Leavenworth for nearly three weeks when high water made it impossible to get the craft under the bridge in the Kansas port town.

**Oxford, Neb.**—Dan Cafferty of Indianola has purchased the T. W. Jones Elevator. Pat Blue will remain on as local manager. Mr. Cafferty has other elevator interests in southwest Nebraska.

**Minatare, Neb.**—The Mead Co. of Scottsbluff has purchased the L. P. Luphar & Sons elevators and business here and at Melbeta. Mr. Luphar retires from the grain and feed business here after 29 years of service as one of the largest grain and feed dealers in the section. The new owners took possession July 19. A. G. Gesecking is in charge here. He has been associated with the Mead Co. in Scottsbluff for the past 18 years. The personnel of the Luphar elevators will remain the same.

**Wood River, Neb.**—The Thelen Grain Co. was named defendant in two suits filed by Ivan E. Urwiller and John Devine, farmers, who are asking a total of \$4,411.07, charging the grain company contracted to buy corn from them at \$2 a bushel on July 7 and that the corn was delivered within the next few days. The petitions allege that the grain company has since refused to make payment for the corn, which was described as of No. 2 grade. The men allege each delivered 2,205 bus. to the elevator.

**Benkelman, Neb.**—Clarence Smith, Jr., sustained severe injuries to his right hand and arm July 21 when he was caught in a mixing machine at the Benkelman Roller Mills where he is employed. He was cleaning the top of the machine when he slipped and in some manner turned on the electric power, starting the machine and his hand was caught between the screens and brushes. Others nearby stopped the machine but it was 30 minutes before he was released, it being necessary to remove the screens and brushes.

## NEW ENGLAND

**Haverhill, Mass.**—Howard A. Sullivan, 78, for many years head of the Haverhill Milling Co., dealers in hay and grain, died July 30.—P.

## NEW MEXICO

**Tucumcari, N. M.**—The Langley Grain & Feed Co. recently installed a new heavy duty Fairbanks truck scale.

**Tucumcari, N. M.**—A group of farmers, ranchers and local business men have completed arrangements for construction of a 30,000-bus. co-operative grain elevator here, to cost approximately \$30,000. The major part of the construction will be postponed until after the harvest. The foundation for the elevator will be poured at once and equipment assembled.

## NEW YORK

**Fort Edward, N. Y.**—Fire that started about midnight July 14 in hay and straw of a detached warehouse belonging to Fort Edward Mills heavily damaged about 10 tons of baled hay and straw.

**Troy, N. Y.**—Elias Falle, who has conducted the Falle Bros. feed business at 2431 Sixth Ave. for many years, has sold the business to F. Robert Pollock, who has obtained a permit to erect a new building and will continue feed business at the site.

## BUFFALO NOTES

A smoldering blaze in a grain-storage bin at the Co-op. GLF Mills, Inc.'s elevator at Ganson St. was extinguished by plant employees before arrival of firemen. The employees were lowered into the bin and bailed out the burning grain with buckets. The bin was not damaged. Spontaneous combustion caused the fire.—T.

Jas. E. Davidson, 80, Bay City, Mich., shipbuilder and former resident of Buffalo, died July 25 at Lake Placid where he was vacationing. Mr. Davidson after moving to Bay City retained some of his Buffalo business interests. He was president of Buffalo Elevators, Inc., vice. pres. and treas. of the American Shipbuilding Co. and a member of the Saturn Club.—T.

John J. Griffin, general manager of the Grain Handling Co., Inc., in a letter to Mayor Dowd protested against the new schedule of bridge hours for the two Michigan Ave. lift bridges. As an emergency measure while the Ohio St. bridge is being repaired, bridge hours are from 6:15 to 8 a. m., which hours, he pointed out, it was understood were to be made permanent. "We think that this is unfair to shipping interests at the Port of Buffalo" he stated. He cited the case of a vessel arriving at 5:30 a. m. which would be delayed until after 8 a. m. and might not reach its destination until probably 9:30 a. m.—T.

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Approximately 2,000 flour mill workers ended their strike started July 14 and returned to their work at five of the city's large mills on Aug. 4. Settlement terms provided for a general 15c-an-hour increase, with an additional 5c to maintenance men receiving the \$1.53 hourly pay scale. The agreement, included in a one-year contract, is retroactive to July 1.—T.

Philip R. Park, 77, pioneer livestock feed manufacturer, died in a Los Angeles hospital July 29. Founder of Park & Pollard Co., his business flourished to international stature. Mr. Park organized the firm in Boston in 1902. He moved to Oswego and, when the plant there burned during World War I, began business in Buffalo. At his death he was vice-pres. of the Park & Pollard Co. and the Black Rock Milling Corp.—T.

Hourly wage increases of 5c for 600 feed mill workers were granted under terms of contracts approved July 30 by representatives of Feed Products Corp., Cone Seed Co., Black Rock Milling Co., Buffalo Meat Products Co., Armour & Co. and Best Foods, Inc., and 10c per hour increase by Pratt Food Co. under a two year contract, and representatives of Local 19184, Flour, Feed & Cereal Workers, AFL. The first five firms also granted a paid election day holiday and three-week vacations with pay after 10 years' service, effective 1948. Best Foods, Inc., will give three-week vacations after 15 years' service, effective immediately. All wage increases are retroactive to July 1. The increases bring the minimum hourly pay for the feed mill workers to \$1.30 at the Pratt Food Co., and \$1.25 at the other six plants. The union has begun

contract negotiations at four other feed mills which employ 650 workers.

## NORTH DAKOTA

**Gackle, N. D.**—The Co-op. Elevator will build a seed cleaning plant, to cost approximately \$50,000.

**Lankin, N. D.**—The Farmers Union Elvtr. Co. will build an addition to its elevator, T. J. Sobolik, manager, announced.

**New Salem, N. D.**—Richard Woehrle resigned recently from his position with the Farmers Union Elevator because of ill health.

**Devils Lake, N. D.**—Burglars broke into the safe of the Northern Seed & Feed Co. recently, stealing \$105, A. L. Haroldson, owner, announced.

**Grafton, N. D.**—Wm. Kirby, manager of the Red River Grain Co.'s elevator at Herrick for 20 years, has accepted a position with a local grain company.

**Michigan, N. D.**—The Lamb Elvtr. Co. has enlarged its driveway and installed a 30-ton Fairbanks Scale. An office building will be erected in September.

**Minot, N. D.**—The Farmers Co-operative Elevator burned July 21 while partially full of wheat, in the fire that followed a gasoline explosion in a near-by gasoline station.

**Mohall, N. D.**—A slipping pulley getting loose on a shaft started a fire at the Gunderson-Hanson Elevator recently that was extinguished without much damage resulting.

**Barney, N. D.**—The McDonald Grain & Seed Co. has been organized, capitalized at \$150,000; incorporated by Cecil and Dorothy McDonald and Alfred Elgenes of Barney and C. E. and Grace Johnson of Minneapolis.

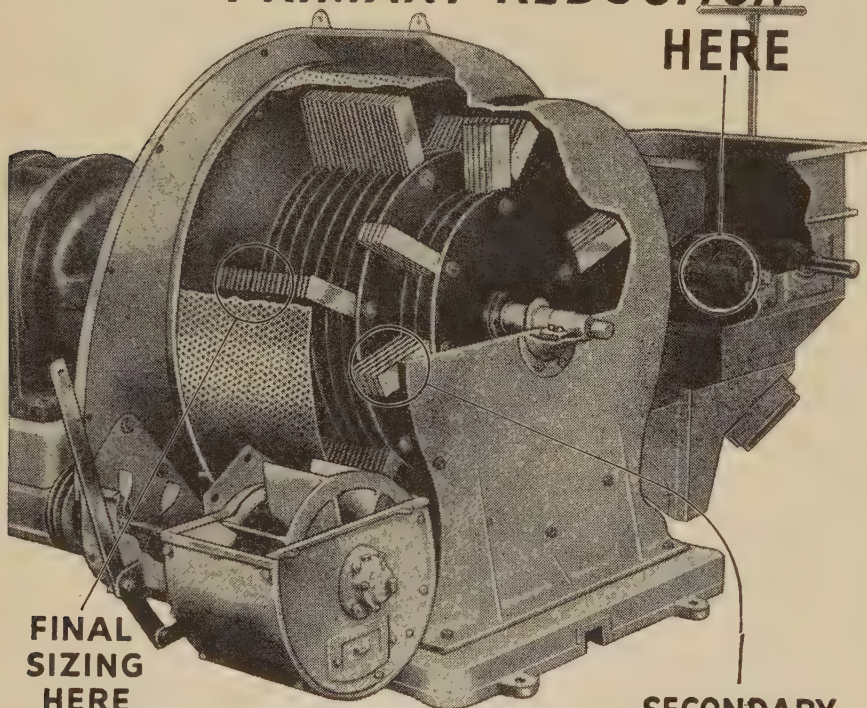
**Carrington, N. D.**—The Carrington Grain Co., owned and operated by A. H. Felche and sons, Richard and James, has completed extensive improvements on the plant and reopened for business after a two-month shut down.

**Herrick, (Drayton p. o.), N. D.**—The Farmers Union Grain Co. in Drayton has purchased the local elevator formerly owned by the Red River Grain Co., increasing its storage facilities 50,000 bus. The local elevator will be operated from Drayton as an annex, with Martin Sweitzer as manager.

**Almont, N. D.**—One of two elevators being moved by the Occident Elvtr. Co. to a site of the new Northern Pacific railroad line nine miles north, was knocked off jacks by high winds and completely wrecked. The other elevator had been moved to its new site the preceding day. Capacity of the wrecked elevator was 25,000 bus.—M.

**Fargo, N. D.**—Some 50 elevator managers and grain solicitors of this area aired their problems at a meeting called July 28 under auspices of the Farmers Grain Dealers Ass'n of North Dakota. Consensus of opinion, Chas. H. Conaway, sec'y of the association, stated, was that a return of 100 per cent ownership of box cars to lines serving the northwest and proper farm storage would do much to alleviate the piling of grain on the ground due to blocked elevators. If material and labor are available, the elevator men estimated from 25 to 30 per cent of the grain surplus could be stored on farms.—M.

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**Michigan, N. D.**—The Michigan Grain Co. has been purchased by Mr. Christian-son, who purchased the Sundeen Elevator at Lakota a year ago. The local house was owned and operated by J. A. Timmerman of St. Paul and S. C. Sampson of Grand Forks. Jas. Gilronan, who has been manager, will remain in that capacity for the new owner.

**Moorhead, N. D.**—The Moorhead Farmers Elvtr. Co. held a formal opening of its new elevator on July 26. Refreshments were served during the day and guests were conducted on a inspection tour of the plant. The 100-ft. high structure replaces the elevator that burned a year ago. It is of cribbed construction, metal clad, with 50,000 bus. of grain storage capacity.—M.

**Fairmont, N. D.**—The Victoria Elvtr. Co.'s elevator burned July 24, the loss estimated at \$75,000. Ed Vig, manager, reported about 3,000 bus. of grain, mostly corn, was in the elevator. The elevator was built about 40 yrs. ago but several additions had been made since, among them a feed grinding building and a grain cleaning room, which also burned. The Victoria Elvtr. Co. will move an elevator from DeVillo to replace the burned structure.—M.

**Fargo, N. D.**—Dr. L. R. Waldron, plant breeder at North Dakota Agricultural College, predicted Aug. 1 that leaf rust this year will take a toll in North Dakota of well above 1,000,000 bus. of wheat and perhaps several million. Such varieties as Regent, Thatcher, and Newthatch have been giving readings up to 50 per cent of infestation, Dr. Waldron said, and varieties more resistant to leaf rust, Midas and Rival, will suffer in yield from the epidemic.—P.

**Grand Forks, N. D.**—Bids on preliminary construction work required in connection with the building of an additional 900,000 bus. of grain storage at the North Dakota Mill & Elevator were opened Aug. 4. The bidding was on excavation for and construction of a reinforced concrete slab 125 x 185 ft. in size and 2 ft. 6 in. deep. Later, if conditions are right, bids will be asked on the storage tanks to be placed on the foundation, R. M. Spangler, general manager, stated. The 1947 legislature allocated \$325,000 of mill money to be used for the new grain layout. Northern Const. Co. was awarded the slab building contract.—M.

**Fargo, N. D.**—Much of North Dakota's 11,584,000-bu. flaxseed crop may be at the mercy of the weather after harvesting because of the lack of storage and shipping space, John Burns, ass't state production and marketing administration director here, stated. Many thousands of bushels of the crop will have to be stored in bins provided by the farmer or on the ground until it can be moved to market, he stated, and if flaxseed is rained on, it forms into a solid ball and much of it is ruined, he explained. The record wheat crop this year has heightened the storage problem, filling elevators to capacity by the time flaxseed is harvested.—M.

## OHIO

**Washington, C. H., O.**—The Gwinn Elevators have been taken over by the Fayette County Farm Bureau Co-op. Ass'n on a 10-yr. lease with option to purchase at any time during the 10 yrs. The association also takes over the Gwinn service station.

**Dola, O.**—Irvin Willeke has been appointed manager of the Dola Farmers Exchange, succeeding Clyde Snyder, who resigned.—P.

**Hoytville, O.**—K. L. Streicher is new manager of the North Baltimore Grain Ass'n's elevator. He is a former Wyandot County Farm Bureau official.—P.

**Marion, O.**—Clyde Snyder, who recently resigned as manager of the Dola (O.) Farmers Exchange, is new superintendent of the Central Soys Co.'s local elevator.

**Mount Vernon, O.**—Robt. W. Simpson, resident manager of the Northwestern Elvtr. & Mill Co.'s mill, has been elected vice-pres. and treasurer of the company. He has been associated with Northwestern Elvtr. & Mill Co. since 1916 and manager here since 1931.

**Ingomar, O.**—The local elevator has been reopened as Ingomar Mills, and is receiving grain. Stanley Habekost is the new operator. Commercial feeds of all kinds will be handled as well as the mill's own formulas.

**Columbus, O.**—Torrential rains of two to four inches have prevented harvesting and uncut wheat and shocked wheat is sprouting.—C. V. Thomas, sec'y, Ohio Grain, Mill & Feed Dealers Ass'n, Inc.

**Columbus, O.**—New members recently enrolled in the Ohio Grain Mill & Feed Dealers Ass'n, Inc., include the following: Arthur C. Evans, Evans Supply & Grain Co., Crestline; E. F. Reynold, The J. I. Gates Milling Co., Columbus; Studer Bros., Apple Creek Cadiz Mills, Cadiz; Botkins Grain & Feed Co., Botkins; The Richards Milling Co., Cortland, O.—C. V. Thomas, sec'y.

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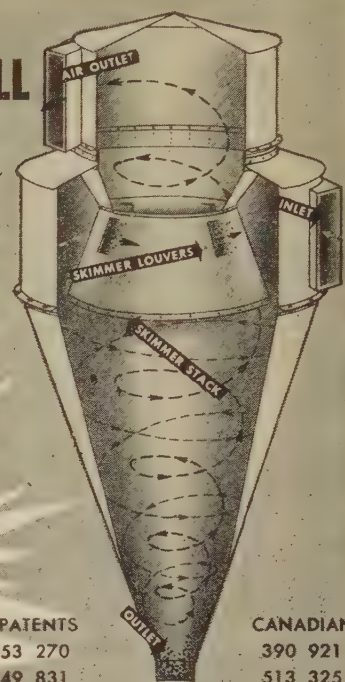
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**Second Stage.** Performed by patented internal skimmer stack. Any finer grain dust still in suspension is carried up into skimmer stack. Here centrifugal action, plus taper of stack, forces it through skimmer louvers. Fine grain dust, now in greater concentration, is carried down with incoming feed.



**New Holland, O.**—The former Checker-board Feed Store in New Holland has been purchased by Kenneth L. Swanson, Kenneth R. Oesterle and Roy W. Griffith and has been renamed the New Holland Feed & Farm Supply Store.—P.

**De Groff, O.**—Banner H. Bush, a millman for the Farm Industries, Inc., was injured when he fell 12 ft. into an empty wheat bin at the local elevator. The top run of the ladder broke when he was about to descend to clean the bin.—P.

**Wilmington, O.**—A fire at the 75-year-old elevator of the Clinton Grain Co., July 31 destroyed about 25,000 bus. of wheat and resulted in a total loss of about \$70,000. Included in the estimate of damage was \$15,000 in feed and valuable machinery.—P.

**Lima, O.**—The work injury appeal by Chas. Calvin Burkholder from a claim denial by the Industrial Commission of Ohio has been dismissed by court. The claim was disallowed on rehearing on grounds that the record contained no proof that the heart condition from which Burkholder suffers resulted from an injury incurred while he was employed by the Farmers' Grain Co., prior to Apr. 6, 1945.

**Paulding, O.**—The Stoller Elevator operated by M. G. and Kenneth M. Stoller, has installed new elevating machinery and electric motors, and the first floor has been lowered to permit a lower driveway for trucks unloading grain. The elevator now has an unloading capacity of 5,000 bus. per hour. A new car loader which will blow grain directly from the storage bins into railroad cars on the siding has been installed.

## OKLAHOMA

**Kremlin, Okla.**—Hollie Thomas, of the Farmers Grain Co., has been admitted to membership in the Oklahoma Grain & Feed Dealers Ass'n, E. R. Humphrey, sec'y of the association, announced.

**Oklahoma City, Okla.**—The U. S. Dept. of Agri. on July 15 reported Oklahoma popcorn growers had planted only 6,000 acres, compared with 13,000 last year and 38,000 acres in 1945. Lower prices were given as one reason for the decrease.—P.

## PACIFIC NORTHWEST

**Wallowa, Ore.**—The Wallowa County Graingrowers are building a 70,000-bu. elevator here. W. S. Strickler is manager.

**Pomeroy, Wash.**—In the first grain fire in Garfield County for the '47 season, 50 acres of standing grain was destroyed on the McKeirman farm July 26. The estimated yield of the field was 35 bus. per acre.—F.K.H.

**Spokane, Wash.**—T. H. Hibbitt, until recently manager of the FUGTA, now is associated with H. F. Kirk in a company known as the Kirk-Hibbitt Grain Co. Fred H. Bowen has succeeded him as manager for the FUGTA. He will be assisted by Ralph E. Cardwell.

**Pullman, Wash.**—The first recorded outbreak in this state of grain aphid was recorded here July 30 by Washington State College officials. They said it would lower the yields of wheat to a degree but that it was not considered a dangerous pest.—P.

**Pendleton, Ore.**—The Western Milling Co.'s flour mill, owned and operated by Preston Shaffer Milling Co., burned July 21. The brick and wood mill, which held approximately 70,000 bus. of premium wheat was gutted and portions of the walls collapsed. An adjoining elevator nearing completion at a cost of \$35,000 was burned to the foundation. Total loss for the mill was estimated at \$250,000. The adjoining Collins mill and concrete elevator were saved by concentrated efforts of firemen. The mill will not be rebuilt at this time, Phil Welk, general manager of Preston-Shafer Milling Co., stated.—F. H.

**Cornelius, Ore.**—Three well-known Washington County feed companies, Cornelius Feed Company and its branch in Roy; J. B. Imlay & Sons Feed Co. in Reedsville and Smith & De Frees Co. in North Plains, are incorporating in a merger to be known as the Consolidated Feed Co. The company will operate in five locations with branches in Aloha, North Plains, Reedsville and Roy and headquarters in Cornelius. Extensive plans have been made for expanding the local plant to do wholesale processing of feed and storage of grain. A seed-cleaning plant, office and retail store will be built. Chas. C. Ruth is president of the new firm; Chas. T. Imlay is vice-pres., and Clarence DeFrees is sec'y-treasurer. Mr. Ruth will supervise the Cornelius and Roy plants, Mr. Imlay the Aloha and Reedsville plants; Clarence DeFrees will supervise office work in headquarters at Cornelius and Norman DeFrees will be in charge of the North Plains branch.—F. H.

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## Grain & Feed Journals

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**Boise, Ida.**—A dry peas crop of 1,887,000 hundred pound bags was forecast for Idaho this year. This is 10 per cent smaller than last year, but the fourth largest produced in the state. A survey based on July 1 conditions showed that the acreage remaining for harvest is indicated to be 148,000, the smallest since 1943 but larger than any year prior to '43.—F. H.

**Spokane, Wash.**—The following new members were enrolled recently in the Pacific Northwest Grain Dealers Ass'n; H. Lee Clark, Bunge Corp., Portland, Ore., Norman Wylde, pres., and Alan R. Wylde, sec'y-treas., Novelty Mill Co., Seattle, Wash., Homer E. Woodward, Panhandle Grain & Milling Co., Sandpoint, Ida., and associated members: Chas. O. Hanson, Morrell Const. Co., Lewiston, Ida., and E. F. Mayer, J. H. Tillotson, Contractor, Inc., Denver, Colo.—Pete Stallcop, sec'y.

**Granger, Wash.**—Centennial Flouring Mills Co. will start construction at once on a feed mill and warehouse here. The structure will cost approximately \$100,000 and will have complete manufacturing facilities for 75 tons a day production capacity and storage capacity for 20,000 bus. of grain. It will be a five-story mill with a one-story warehouse and full basement under the entire structure. The company is installing special pelleting machine and molasses machinery in order to manufacture feeds particularly suited to Yakima and Ellensburg Valley needs for turkeys and chicken flocks, dairy and beef cattle, calves and sheep, Moritz Milburn, pres. of Centennial, stated. It is planned the new mill will supply wholesale and retail outlets with the com-

plete Centennial line of flours, cereals and feeds. Dwight Howell, Centennial feed department manager, will supervise operations at the new plant.

## PENNSYLVANIA

**Mill Village, Pa.**—Lightning was the cause of a small damage fire at the Frank Mills recently.

**Roxborough, Pa.**—Benjamin F. Partenheimer, 88, operator of a feed business here founded by his father more than 100 years ago, died July 31.

## SOUTH DAKOTA

**Iroquois, S. D.**—A new truck scale and pit have been installed at the Peavey Elevator.

**Wentworth, S. D.**—Earl Van Nengen of Davis, S. D., is new manager of the Peavey Elevator.

**Madison, S. D.**—The Madison Mill & Produce Co.'s elevator was damaged by fire on July 22, with heavy loss.

**White Lake, S. D.**—Wm. Anton will build an addition to his elevator that will increase its capacity by 15,000 bus.

**Valley Springs, S. D.**—John Steenhove, formerly manager of the Dundee (Minn.) Lumber Co., is new manager of a local elevator.

**Faith, S. D.**—Re-wiring of the George C. Bagley elevator, operated by Tory Imsland, was begun recently. A new feed mill also is to be put into operation soon.

**Lemon, S. D.**—Ted Dietrich and Harry Napton have purchased the A. E. Odegard Elevator and are operating it as the Lemmon Grain Co., with Mr. Dietrich as manager.—M.

**Madison, S. D.**—Fire at the Madison Feed & Grain Co.'s plant damaged the top third of the elevator and destroyed much of the 6,000 bus. of corn stored there, with a loss of \$10,000.—P.

**Hosmer, S. D.**—J. J. Mauch recently resigned as manager of the Eureka (S. D.) Equity Exchange's elevator, having purchased a half interest in the John Groszhans elevator here.

**Ramona, S. D.**—The elevator bought recently by Carl Eklund at Rutland has been moved to a site south of the Peavey Elevator here. Mr. Eklund hopes to have the elevator in operation within a month.

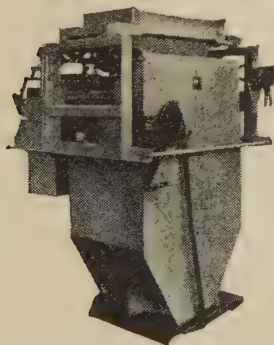
**Kennebec, S. D.**—The Farmers Union Co-op Elevators of Kennebec, newly organized, have purchased the two grain elevators here owned by J. H. Shannard of Bridgewater and C. W. Derr of Mitchell.

**Faith, S. D.**—The Tri-State Milling Co. is installing a new truck scale at its elevator, Al Bowar, manager, announced. Another hydraulic hoist will be installed at the west end of the new scale. The T. E. Ibberson Co. has the contract.

**Kimball, S. D.**—F. F. Kurth, Leola, S. D., has taken over his new duties as manager of the Kimball Grain Co.'s elevator which was sold recently to Johnson Bros. and is now operating as Johnson Grain & Fuel Co. The elevator has been closed temporarily while undergoing repairs.



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## SOUTHEAST

**Vinton, Va.**—Vinton Flour & Feed Mills, Inc., has been incorporated.—B.

**Jacksonville, Fla.**—Most of the farmers growing Clinton oats figure they would run around 65 up to 75 bus. per acre.—P.

**Tampa, Fla.**—J. L. Richards, General Merchandise, 4101 E. Broadway, is planning to construct two concrete grain elevator bins of 3,000 bus. each capacity.

**Dunn, N. C.**—Champion Milling Co., Inc., has been incorporated to deal in poultry feeds, etc. Authorized capital stock is \$50,000, with \$3,000 subscribed by J. M. Neighbors, E. G. Vann and C. R. Moore, all of Dunn.—B.

**Birmingham, Ala.**—W. Cosby Hodges recently was elected president of Cosby-Hodges, Milling Co. Mr. Hodges, former executive vice-pres., succeeds his father, J. Chapline Hodges, who was elected chairman of the board.

**Tallahassee, Fla.**—The Flint River Mills has been incorporated, with 2,000 shares of \$100 p. v.; to deal in grain and other products. The incorporators are W. V. Smith, J. O. Smith, J. C. Smith, W. E. Woodward, and J. W. Hunt.—P.

**Tunica, Miss.**—The Planters Oil Mill is constructing a 5,000-ton steel tank for handling soybeans, which they will crush for the first time this fall. C. E. White is manager and R. M. Julian is the new superintendent, succeeding B. H. Johnson.

**Elizabeth City, N. C.**—Eastern Carolina Feed & Seed Co., Inc., has been incorporated, listing authorized capital of \$300,000 and subscribed stock of \$35,000. The incorporators include J. E. McPherson, James F. Webb and B. F. Andrews, all of Elizabeth City.—B.

**Brundige, Ala.**—Brundige Milling Co. has completed construction of another warehouse, increasing floor space to 2,660 sq. ft. This improvement opens the way to increased service to its many satisfied customers and paves the way for gaining new ones. The company is equipped with feed mixing machinery to turn out all kinds of poultry and livestock feeds. The firm is a large manufacturer of peanut hay and molasses.

**Decatur, Ala.**—Tennessee Valley Fertilizer Cooperative has changed its corporate name to Tennessee Valley Co-operatives, Inc. The change was brought about by the recent expansion into other fields, that of processing and marketing field seeds, marketing grain, manufacturing mixed feed, and expanding its activities in furnishing its members supplies used in the production of crops. Plant facilities have been enlarged and personnel expanded to handle the business.

**Tallahassee, Fla.**—Chief Inspector Phil Taylor of the State Department of Agriculture reported July 30 that 837,494 tons of livestock feed were sold in Florida during the fiscal year, which ended June 30. A total of 695 tons were withdrawn from sales because of improper tags and 117 tons were taken off of the market because analysis of samples showed their ingredients did not tally with their labels. A Louisiana firm was fined \$4,000 in Federal Court during the year after attempting to market in Florida a shipment of cattle feed composed chiefly of rice hulls and labeled rice bran.—P.

**Charleston, W. Va.**—Present production of hay will be the lowest since 1939, when 782,000 tons were harvested, the federal-state crop reporting service said July 14. The 1947 tonnage has been estimated at 808,000 tons. This compares with 1,060,000 tons harvested in 1946.—P.

## TENNESSEE

**Columbus, Tenn.**—An endless belt at the W. N. Butler & Co.'s plant was destroyed by fire on July 25.

**Memphis, Tenn.**—E. T. Lindsey and McGhee Moore have organized the firm of Lindsey & Moore, brokers in soybeans and cottonseed oils, meal and cake; and will handle spot and futures. Mr. Lindsey has operated his own firm for years; Mr. Moore formerly was with Zimmerman, Alderson & Carr. The new firm holds membership in the Memphis Merchants Exchange Clearinghouse Ass'n.

## TEXAS

**Terrell, Tex.**—Swift & Co. Oil Mill has succeeded the East Texas Cotton Oil Mill.

**Louise, Tex.**—Loran Peterson is manager of the new local rice drier built by the Rice Growers Co-operative.—H.N.

**Hondo, Tex.**—The Chapman Grain & Milling Co. has purchased the business conducted by the Hondo Produce Co.

**Wilco, Tex.**—The \$100,000 elevator owned by Carl Kuper of Dalhart has been completed and is ready for the wheat harvest.

**Amarillo, Tex.**—The Lone Star elevator, affiliated with the Burrus elevator line, is nearing completion and expected to be ready to handle wheat of the present harvest.

**Wildorado, Tex.**—The Watson Grain, Inc. has been incorporated. Capital stock was listed as \$18,000; Thomas W. Watson, J. E. Davis and J. F. Coffee, incorporators.—H.N.

**Harlingen, Tex.**—Fire destroyed the F. G. Jackson Feed & Seed Co. retail store at 119 North Commerce recently. Most of the store's feed, seed and fertilizer was lost in addition to 1,000 baby chicks.—H.N.

**Houston, Tex.**—The Meyer Grain Co. recently purchased the property it has occupied for 25 years from Mrs. Mary Emma Setz. The property is three lots on which an elevator, warehouse and office building stands, and the milling equipment.

**Ralls, Tex.**—Fred J. Shell, of the Fred Shell Grain Co., died July 13. He was an active member of the Texas Grain & Feed Dealers Ass'n and widely known in grain circles. The company will continue to operate under the management of Harry L. Priddy.

**Driscoll, Tex.**—The Balzer Gin property has been purchased by the Great West Grain Co. of Fort Worth. Plans are being made to improve the property and to build grain storage facilities, Leslie Jackson, manager, said. The new owner has the grain loading station at the site in operation.—H.N.

**Bishop, Tex.**—Walter Theis, operator of the Big State Grain Co., has been named grain buyer for the Corn Products Refining Co. of Corpus Christi. He will join the company on Jan. 1. Mr. Theis has been in the grain business for the past 12 years. He was formerly associated with the Bishop Milling Co.—H.N.

**Bovina, Tex.**—The Sherley Grain Co. has been incorporated with a capital stock of \$24,000; incorporators: W. M. Sherley, G. D. Anderson, Jr., and J. A. Pitman.—H.N.

**Lubbock, Tex.**—Clayton Carter, who has been making surveys of the grain sorghum crop, under date of July 11 estimates 1,252,500 acres in the counties of Swisher; Castro, Bailey, Lamb, Hockley, Cochran, Terry, Gaines, Yoakum, Dawson, Lynn, Garza, Crosby, Floyd and Lubbock as against 2,250,000 acres last year.

**Clarendon, Tex.**—Tom F. Connally, a past president of Texas Grain & Feed Dealers Ass'n, and conducting a grain business here, at Dumas and other Panhandle stations for many years, was severely injured recently when a grain door came off and fell on him, cutting a 12-inch gash, breaking a hip and a shoulder. He was removed to St. Anthony Hospital, Amarillo.

**Panhandle, Tex.**—H. J. Hughes, of the Panhandle Wheat Growers, has recovered most of the money realized on sale of wheat recently stolen from him, the wheat having been sold to the Farmers Elevator Co., Quanah, Tex. The following men have been released on bond: Herbert R. Franklin, 46, who was in charge of the Abell Elevator; Carl W. Hayton, Panhandle; Eddie James Burke, Amarillo; Audrey Alfred (Joe) Sneed, Amarillo.

**Fort Worth, Tex.**—The following new members were enrolled recently in the Texas Grain & Feed Dealers Ass'n: AAA Alfalfa Milling Co., Roswell, N. M.; Bag-O-Green Alfalfa Mills, Brownwood; Baytown Feed & Farm Supply, Inc., Goose Creek; Coleman Grain Co., Corpus Christi; Henderson Sales Co., Dublin; Hickman Bros. Seed Co., Rising Sun; Lometa Gin & Feed Co., Lometa; Mill & Fleming Independent Grain Co., Burkburnett; Senn Grain Co., Rotan; Southern Grain Co., Beeville; Valley Grain Co., Goree; R. L. Porter Grain & Seed Co., Spearman; and Clarence S. Woodward, Benjamin, Tex.—G. E. Blewett, sec'y.

## UTAH

**Brigham City, Utah.**—Friction of a rag caught in a screw conveyor at the Big "J" Milling & Elevator Co.'s plant recently caused a small fire loss.

## WISCONSIN

**Antigo, Wis.**—The Antigo Flour & Feed Co. has installed a third feed mixer in its plant.

**Eau Claire, Wis.**—The Eau Claire County Co-op Farm Supply has purchased the Red Front Feed Co.

**Milwaukee, Wis.**—A. A. Wuchterl, traffic manager of the transportation department of the Milwaukee Grain Exchange, resigned recently and upon his return from a vacation on Aug. 15 will become traffic manager of the Milwaukee Feed & Grain Co.

**Rio Creek, Wis.**—Fire kindled by lighting destroyed the G. Van Dam & Sons' feed mill recently, the loss estimated at \$40,000. A grinder and other primary mill machinery were installed in a shed saved from the flames, a small office was fitted out, and business is continuing as usual, the company's near by Casco mill helping out where necessary. Plans are to rebuild as soon as possible.



## Grain Carriers

FORT WILLIAM, ONTARIO—Paterson Steamships, Ltd., has bought the 200,000-bu. United States barge Sagamore.—T.

THE O.D.T. served notice on the Canadian government that unless the balance of coal cars moving into Canada is reduced below 8,000, an embargo on railroad coal shipments will be imposed.

ON Aug. 9, the Interstate Commerce Commission by a vote of 7 to 4, ordered the freight car per diem raised to \$2, effective Oct. 1, for six months, to promote greater efficiency in the use and increase the supply of cars.

RAILROADS and private-car lines had 109,556 new freight cars on order on July 1, the Association of American Railroads announces. The number on order June 1, 1947 was 101,980. During the first half of 1947, 11,047 new box cars were put into service.

A ONE day Senate inquiry will be made into the apparent collapse of the industry-government plan to provide railroads with 10,000 new cars monthly. The possibility of building aluminum boxcars to break the construction bottle neck will also be considered.

THE Justice Department has started anti-trust action against an unidentified group of railroad freight car manufacturers, ordering a federal grand jury investigation of charges that the builders are conspiring to fix prices, divide orders and crowd out small competitors.

ALL opposing the higher tariffs for railroad freight rates have been directed by the Interstate Commerce Commission to consolidate their presentation of testimony for a hearing Sept. 9. The ICC reports that efforts will be made to save time and avoid expense, since organizations which plan oppositions generally concede that they do not expect to defeat the railroad's request.

THE development of a new model welded railway box car by the Pullman-Standard Manufacturing Co., has been announced. The car, will be offered at reduced prices and is expected to help relieve the box car shortage. The development of the new model was described as a trend toward "more centralized control in production" which is of extreme importance to the railroads in their present need for box cars.

PASCO, WASH.—P. C. Mitchell, pres. of the Columbia Barge Lines, Inc., announced here that he had offered the Great Western Cooperative a five-cent per bushel cut in water rates on grain shipments from Pasco to Portland via the Columbia river. The proposed slash would reduce current water freight rates to six cents a bushel as compared to the present rail rate of 13.8 cents. According to Mitchell, Columbia Barge Lines can haul wheat at the new low figure by taking it downstream in large steel containers placed on oil barges which formerly returned to Portland empty. The empty containers, he explained, would then be returned to Pasco on loaded oil barges. Thus full and economical use would be made of the two voyages both ways.—P.

BECAUSE of the shortage of box cars in which to ship the record wheat crop, about 450 elevators in Kansas and Oklahoma have been forced to shut down.

DALLAS, TEX.—The Interstate Commerce Commission has been asked to set aside the recent decision of the Texas Commission on intrastate rates on wheat that became effective July 17.

NEW YORK CENTRAL Supp. 113 to tariff No. 701, effective increases rates on soybeans from Adams, Altmar, Budd, Granville, Lostant, Milla, Moronts, and Priscilla, Ill., to Kankakee, Ill.

THE Illinois Freight Ass'n has recommended that local rates on corn from northern Illinois stations to Chicago be continued in effect for one year from the published expiration date which was Sept. 30.

OPERATED by the British ministry of food, five of the British built baby flattops used for Atlantic convoy duty during World War II are now hauling wheat from Montreal and Halifax to London and Liverpool.

CHICAGO, ILL.—Selection of a 6-man arbitration board to settle the wage dispute between the 17 non-operating unions and the nation's railroads was completed July 28.

APPLICATION of grain proportionals on ex-barge shipments have been stopped by a Interstate Commerce Commission cease and desist order. The commission's order requires eastern railroads to abandon by Oct. 7 the published reshipping rates of barge-delivered grain which were authorized by the ICC in 1945. These rates were 3 cents a 100 pounds higher than the reshipping basis on all ex-lake and ex-rail grain when consigned to eastern destinations.

### Grain Rate Boost from Nebraska to Pacific Rejected

Railroad proposals to increase grain rates from Nebraska to North Pacific coast ports 15 cents a hundred pounds have been rejected by the Interstate Commerce Commission.

## Hearing on Pacific N-W Rail and Water Rates

Inland Empire shippers of wheat July 24 began to pour into the record of the Interstate Commerce Commission's hearing of Inland Navigation company's demand for joint through freight rates with 25 railroads their assertions that they favor any rate changes that will result in savings to themselves and their neighbors.

Appearing at the initial day's hearing at Portland, Ore., were Chas. Baker, of Walla Walla; James Hill Jr., Pendleton; Albert E. Owsley, LaGrande; Marion T. Weatherford, Arlington; H. M. Bull, Condon.

Ed. M. Hulden, Blalock; A. A. Dunlap, Grass Valley; Wendell Bolsinger, Mora, and Frank M. Schreck of La Crosse, Wash.

Hill, manager of the Pendleton Grain Growers, said the 660 farmers in his organization sought lower freight rates, but he believed farmers farther from the river would benefit more than his farmers. He said his co-operative barged one million bushels of wheat down the river last year and expects to ship 2 million bus. over the same route this year.

He estimated that 1 cent a bushel was saved by the barge movement, but he charged that the high cost of unloading barges, at Portland, which he charged to inefficient labor was the obstacle.

Weatherford, who has 10,000 acres producing wheat south of Arlington, declares that he could save 1½ cents a bushel by the proposed rail-barge joint rates. Hulden, pres. of the Port of Arlington, said a 375,000-bushel elevator will be erected this year on the Arlington waterfront, where it can be served by both rail and water carriers.

Bull, manager of the Gilliam County Grain Growers, revealed his board of directors withdrew from support of the Inland case after railroad representatives called upon them in June 1946 and influenced them to change their minds.

O. J. Clark, Portland, general superintendent for Archer-Daniels-Midland Co.,

# Douglas



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BRANCH WAREHOUSES: INDIANAPOLIS, INDIANA; SPOKANE, WASHINGTON; MINNEAPOLIS, MINNESOTA; PORTLAND, OREGON.



described his firm's operations relative to shipping of large quantities of wheat from Eastern Oregon and Washington to tide-water elevators at Vancouver and Tacoma.

Clark, whose firm does extensive buying for export on order from the Commodity Credit Corporation, said operations during the past two years have been seriously hampered at certain times by a boxcar shortage, adding this car shortage has caused failure to meet C.C.C. delivery commitments. He pointed out new contracts with the government agency will contain penalty clauses.

Clark asserted the river service has been a distinct benefit and said any credit from a lower barge rate would go back to the producer. Grain prices are f.o.b. Portland, he explained, with the producer being paid the going price less the transportation cost.

He said the producer had the right to order his grain sent to market by whatever means he desired.

Under questioning from attorney of the defendant railroads, Clark admitted farmers do not always want to take advantage of lower barge rates, a case in point being an ICC ruling giving a 1-cent an hundred-weight lower rate from Condon, where Clark's firm operates an elevator. He said farmers did not always use the barge service.

A bit of heavy cross-examination befell Gus Carlson, The Dalles, an employee of Inland Navigation Co., when defendant's attorneys attempted to get him to answer questions on technical explanation of the requests of his firm in the complaint, which brought about the hearing.

Carlson said he did not have technical knowledge of the economic background of the complaint and did not have any part in its preparation. Attorneys for the railroads explained they have been awaiting the calling of a witness, whom they could question on this phase. They drew from Carlson the statement he was not in position to explain his firm's position or its requests.

Attorneys for the complainant said they could recall any previous witnesses who would then be cross-examined on points the defendants questioned.

Joint through barge-rail rates would be a real advantage to Columbia river buyers and exporters of wheat, but would be a disadvantage to Puget Sound buyers except in the case of a seller's market, Harold E. Sanford, manager of Continental Grain company, told the hearing.

Sanford declared his company, had sufficient faith in the development of river transportation to "gamble \$75,000" in its three elevators, at Pasco, The Dalles and Longview, for the handling of grain between shore and barges.

"Farmers would profit from the proposed joint rate on a seller's market because they could pocket the differential between barge and all-rail rates and grain dealers probably would profit on a buyer's market, while both would profit on a middle-market," according to Sanford.

During a deep and detailed analysis of grain buying, selling and handling and its relationship to transportation services, Sanford made the comment that all Seattle exporters are Portland firms. He said the

proposed joint rate would not be useful except for export grain.

Railroad attorneys directed their questioning at Sanford and other witnesses, apparently to lay the groundwork for a future application to the ICC for a special rail rate for grain earmarked for export, as a means of meeting river competition.

Herbert G. West, mayor of Walla Walla and executive vice president of Inland Empire Waterways Association, and E. S. Johnston ex-mayor of Pasco, both testified their faith in the natural river waterway as a transportation resource that could not be denied its place. Both declared that Portland's position in the Columbia river made it the natural outlet for their wheat products.—F. H.

### The Box Car Situation

Grain and grain products loaded in week ended July 12, 1947, totaled 71,093 cars, a record not approached since Aug. 3, 1929, when 75,062 cars were loaded, the box car ownership in 1929 being 321,000 cars greater than at present. Assuming that the bulk of the current loading was wheat and applying the average tons per car for 1946 as compared with 1929 there were more tons loaded this week of 1947 than in the one week of 1929.

Loadings of grain by roads serving Kansas, Oklahoma and Texas during the first ten days of July were reported as being 48% greater than the corresponding period of 1946. The daily 1947 average in this period was 3,877 carloads, compared with 2,618 in 1946.

There has been an unprecedented degree of cooperation by the grain trade in keeping offices open on Saturdays and Sundays for the inspection and handling of grain. This work included the arrival and inspection of 1,318 cars of wheat over the week-end of July 12-13 and the "ordering" of 436 cars on Sunday the 13th, which otherwise could not have been "ordered" and moved before the close of business Monday.

A total of 9,842,794 box cars were loaded on the railroads during the first 27 weeks of this year, an increase of 73,832 or .8% above the corresponding period in 1946. Grain and grain products loaded during the same period, amounted to 1,344,941 cars, an increase of 10.7% over the same period a year ago. The loading of grain and grain products during the first 27 weeks of this year exceeds that for the corresponding period in any previous year. Total ownership of serviceable box cars as of June 15, was 696,047, a decrease of 5,130 compared with June 15, last year, and 21,832 less than on June 15, 1945.—W. C. Kendall, director Car Service, Ass'n of American Railroads.

PERSONS who advertise in or who are mentioned in the Grain and Feed Journals apparently receive world-wide recognition. George Christensen of Fort Dodge, Ia., who recently retired from the trade discovered that fact recently when he received a letter from the Sorger and Timmermann firm of importers in Bremen, Germany, who had read about the Christensen Grain Co. in a copy of the Journals circulating in Germany.

The German firm wanted to establish connection with Christensen and become his sole importing representative in Germany.—A.T.

### Railroad Wages Exceed General Level

CHICAGO, ILL.—Counsel for the nation's railroads Aug. 5 told the six-man arbitration board hearing the demands of 17 non-operating unions for a 20-cent per hour wage boost that "railroad wages already substantially exceed the general wage level."

"No further increases can be made without serious injury to the public interest through rate and price increases."

The unions demanding the uniform wage increase represent approximately one million railroad workers engaged in maintenance, clerical, and classes of employment other than the actual operation of trains.

In outlining the carriers' position, E. H. Burgess, of Baltimore, Md., counsel for their joint wage committees, warned the arbitration board that "wage increases cannot be granted without forcing freight rates up to a higher level than ever before and bringing about an inflationary effect on general price levels with its attendant economic injury to all."

The unions, he said, were demanding a third wage increase within little more than a year. Meanwhile Congress granted railroad workers materially increased social security benefits at the railroads' expense.

Mr. Burgess cited government statistics to show the preferred wage position of railroad employees.

The Interstate Commerce Commission statistics show that railroad employees today receive an all-time-high average weekly wage of \$59.30. This is \$10 in excess of the average weekly wage of all production workers as compiled for May by the Bureau of Labor Statistics.

The weekly earnings of railroad workers are \$6 more than employees in the select group of 25 industries reported by the National Industrial Conference Board, which are concentrated in the industrial east.

Railroad workers were paid \$12 more a week than the Social Security Administration's 1946 figure, the latest available, for the 30½ million workers covered by unemployment insurance.

Department of Commerce figures show that the average annual earnings of railroad employees in 1946 were more than one-fourth higher than the average annual earnings of employees in all private industry.

Mr. Burgess told the board that clerical help and unskilled labor make up a large portion of the million employees demanding a uniform increase of 20 cents an hour.

"In important sections of the country railroad maintenance of way laborers are receiving as much as two and three times what farm labor is paid, without board, in the same areas."

"Wages of clerical employees in the railroad industry actually exceed the average pay of the teaching profession in the state school systems."

"Railroads pay their office boys and 'bobby-sox' messengers substantially the same as what the public school teachers of this country are paid."

THE MIDWEST BARLEY Improvement Ass'n of Milwaukee, Wis., has issued a characteristics chart which includes photographs of barley kernels enlarged about 10 times as a guide to growing the more profitable malting varieties.



# Feedstuffs

BREWERS dried grains production during June amounted to 21,100 tons, against 17,300 tons in June 1946.—U.S.D.A.

DISTILLERS dried grains production during the month of June amounted to 21,800 tons, against 17,900 in June 1946.—U.S.D.A.

EAST LANSING, MICH.—John A. Krusoe, sec'y-treas. of the Michigan Associated Feed Men, has announced that the fall convention will be held at the Michigan State Agricultural College on Oct. 30 to 31.

A DISCUSSION to co-ordinate sales organization to boost distribution of their products was held by 40 representatives of eastern Nebraska alfalfa dehydrating firms at a meeting in Fremont on July 30.

AMES, IOWA—Prof. P. S. Shearer, head of the Department of Animal Husbandry, Iowa State College, has announced that a Nutrition School will be held at Ames, Sept. 25 under the sponsorship of the Western Grain & Feed Ass'n., and the Feed Institute of Iowa.

PORTLAND, IND.—The Haynes Milling Co. held its sixth annual banquet for the 350 men and women who sell the State Pilot feeds in eastern Indiana and western Ohio on June 27 in the Portland Grange Hall. The banquet, which was not held during the war years, is presented by the company to better acquaint all who work with or at the Haynes Company.

## Hatchery Production

Production of chicks by commercial hatcheries in the U. S. during June was above the relatively light production of June last year, but below the average hatch for that month in previous years. The number of chicks produced during June totaled 87,007,000—30 per cent larger than the 66,779,000 produced during June last year but 38 per cent below the 1941-45 June average hatch of 140,497,000. The demand for chicks continues stronger than last year.

A larger July hatch than last year can be expected. There were 39 per cent more eggs in incubators on July 1 this year than last. Approximately the same number of chicks were hatched by commercial hatcheries during the first 6 months of this year as in the same period last year, 1,051 million this year and 1,055 million last, a reduction of less than one per cent.—U.S.D.A.

## Hay Movement in July

Receipts and shipments of hay at the various markets during July, 1947, compared with July, 1946, in tons, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore ...	90	235	43	156
Chicago ...	...	...	...	...
Ft. Worth ...	253	671	...	...
Kansas City ...	5,796	11,178	2,970	5,580
Portland ...	...	...	...	...
Seattle ...	...	...	...	...

## Minimum Weights on Formula Feeds

Minimum weights on formula feeds with respect to continuing higher than normal minimum weights on mixed feeds, if and when General Order ODT 18-A is discarded, were discussed at a recent meeting in Chicago of the newly appointed Executive Traffic Committee of the American Feed Manufacturers Ass'n. No immediate action was taken other than the passage of a motion wherein the committee recommended to the Executive Committee of the Ass'n that the organization oppose any move for a graduated scale of rates, or a graduated scale of minimum rates.

The committee also discussed the difficulty encountered in one or more territories in feed rates due to the fact that the carriers had elected to make higher increases of 25 per cent in the case of formula feed rates and only 15 per cent in the case of grain and grain products rates generally. It was decided that in case of any application for increased rates being filed by the railroads in the future, the chairman of the Executive Traffic Committee would immediately call a meeting at which the subject would be considered.

## Feed Mixing as Addition to Dehydrating Plant

Dave Swan suggests to operators of alfalfa dehydrating and grinding plants the installation of feed grinding, mixing and blending equipment, making it possible to take care of feeders locally as well as at distant points.

The Gruendler Co. offers not only to design such an addition to the plant, but to furnish the equipment to turn out high grade uniform feed.

## Feed Movement in July

Receipts and shipments of feed at the various markets during July, 1947, compared with July, 1946, in tons, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore ...	5,800	4,607	...	...
Chicago ...	25,578	33,085	38,462	42,060
Kansas City ...	...	...	...	...
Milwaukee ...	120	560	21,960	18,400
Minneapolis ...	...	...	...	...
Minneapolis* ...	...	...	...	...
Minneapolis† ...	...	...	...	...
Wichita ...	...	...	10,519	8,725

\*Screenings. †Linseed meal.

## Washington Hatcherymen's Conference

A one day Hatcherymen's and Breeders' Conference will be held on Aug. 14 at the Winthrop Hotel, Tacoma, Wash. Dr. C. M. Hamilton, Veterinarian, Western Washington Experiment Station, will speak on "What Is Newcastle Disease" and a banquet will be sponsored by the Washington Turkey Federation for chicken and turkey hatcherymen and breeders.

FRED SCHULTIS of Great Bend, Kans., cut oats on an acre and a quarter of ground that had been virgin sod until last winter, rolling out a crop of 126 bus. or an even 100 bushels per acre.—G.M.H.



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Manufacturers of



**DENVER ALFALFA and PECOS VALLEY ALFALFA MEAL**



**Corn Gluten Feed, Corn Oil Cake Meal, Brewers' Dried Grains Malt Sprouts**  
**ANHEUSER-BUSCH, INC., ST. LOUIS**



## E. D. Fogarty With Kasco Mills

Kasco Mills, Inc., of Todedo, O., has formed a dairy feeds division, necessary because of the tremendous increase in the company's dairy feed business, according to E. H. Kieser, vice pres. in charge of sales.



E. D. Fogarty has joined the dairy feeds division where he will act as co-ordinator of the company's new Beatsall Dairy Plan. He will also handle sales promotional activities of GRO-CALF, the new Kasco calf feed.

Mr. Fogarty is widely known in the feed milling industry, having previously been with the Larrowe Division of General Mills at Detroit, Mich., where he was in the sales department for the past twenty years.

# The Feed Situation—Austerity or Prosperity

By Walter C. Berger, pres. American Feed Mfrs. Ass'n, Before International Baby Chick Ass'n at Cleveland, O.

The egg-feed ration means nothing more than how many pounds of feed the poultryman can purchase of a certain formula, with the money he receives for a dozen eggs. Normally, the egg-feed ratio is a method of determining the trend of baby chick production. In other words, there is a definite relationship between the price of eggs, the price of feed, and the number of chicks hatched. When the egg-feed ratio is favorable, the number of chicks hatched will increase. When the ratio is unfavorable, the hatch will decrease.

## Egg-Feed Ratio

As a general rule it seems that whenever the price of a dozen eggs will not buy approximately 10 pounds of feed, the situation is unfavorable. And whenever the price of a dozen eggs will buy more than 10 pounds of feed, the poultrymen become encouraged and have a tendency towards expansion. This does not always hold true at exactly the 10 pound level, but it is approximately so.

In February, 1944, there was a non-favorable egg-feed ratio and the season started off with fewer chicks. In the month of March, conditions were such that it gave the poultrymen encouragement to expand their operations, and you notice the increase in the number of chicks produced and sold over 1943.

However, from that time on conditions changed, and there was not only a non-favorable reaction, but when the egg-feed ratio continued to be non-favorable for the next three months, it is plain to see the way chick production dropped off.

## Predictions Valueless

To make a prediction, I would have to be able to estimate, or guess, what the market price of eggs would be during the period of Feb. 1 to July 1, 1948. Under more normal conditions this would not be so hard to do, but under present conditions it is definitely impossible. At the present time conditions are not normal—fluctuations of the market are not produced by normal conditions—in fact, conditions are so uncertain that any kind of prediction is valueless.

## Government Support

On the egg side of the ratio, we may analyze or make a few comparisons at least. For instance, we are enjoying the highest per capita consumption of eggs in the history of the poultry industry. Normally, that fact would indicate a prosperity which would maintain the poultryman's selling price for eggs at a relatively high level. But how can we assume that to be true when our normal marketing channel cannot absorb the eggs produced this year at prices about 90 per cent of parity? We must not forget that it was necessary even this year for the government to support the price of eggs at 90 per cent of parity, as required by the Steagall Amendment—that the government has al-

ready purchased more than 8 million cases of dried and frozen eggs for export this past year, and practically all of them at support prices.

I wonder if we have stopped to think what would have happened to the price of eggs if it had been necessary to dispose of the extra 8 million cases through regular channels and without price support.

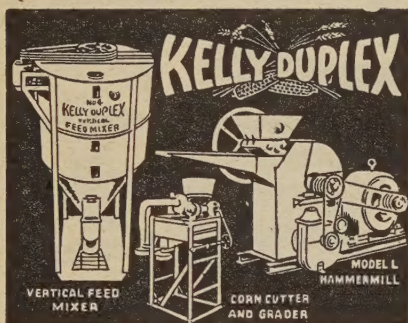
The poultry industry is in the peculiar position of not only having a price support of 90% of parity on the finished product, eggs; but also having price supports on the basic ingredients of poultry feeds—namely corn and oats. In other words, the materials which the poultryman buys, as well as the product he sells, are equally subject to price support at 90 per cent of parity. And, in case both eggs and poultry feeds adjusted to support price level, the egg-feed ratio would not be favorable enough to encourage expansion in the poultry industry.

However, on the feed side of the egg-feed ratio, there are also uncertain conditions over which we have no control, and only time and circumstances will supply the answer. First, there is the foreign demand for basic cereals, and the supply which will be available for use in this country, in a great measure depends on the money and credit our government will furnish foreign nations for procuring cereals from us. Large enough sums loaned to these foreign countries might create a scarcity in this country which would hold feed prices relatively high. However, if a change in government policy forces the needy foreign countries to rely on their own money and credit, it might cause a drastic reaction in the opposite direction in this country. The question of foreign loans is enough, alone, to make an accurate prediction impossible.

## Increased Consumption

The all important factor is that we have had a definite increase in the per capita consumption of eggs during the last ten years, with a particularly high rate of increase in the last 3 or 4 years. We can increase the consumption of eggs in this country by accomplishing the most important factor in our future prosperity ourselves—that is, INCREASING OUR OPERATING EFFICIENCY IN ALL PHASES OF THE POULTRY BUSINESS SO THAT EGGS WILL CONTINUE TO BE PUT ON THE CONSUMER'S TABLE AT A LOWER AND STILL LOWER RELATIVE PRICE TO OTHER FOODS. In 1936, per capita consumption was 284 eggs per person, by 1943 and during the period of 1936 through 1946, we have increased the number of eggs produced per hen from 121 eggs in 1936, to 154 eggs in 1946. Indications are that this high figure will at least hold, and will possibly increase, for 1947. This increased efficiency in producing eggs presents some startling figures.

It had increased to 334, and last year reached an all-time high of 383 eggs per person.



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● Kelly Duplex, with more than 60 years experience, is well equipped to help you plan and to build the mill machinery you need. They will be glad to help you with your problems. Whether you are purchasing only one machine or equipping a mill complete, get suggestions and estimates from Kelly Duplex.

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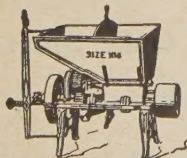
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## BOWSHER Crush Grind Feed Mills Mix

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Use the famous Cone-Shape burrs. Light Draft. Large Capacity. Solidly Built. Long Life. Special sizes for the milling trade. Sacking or Wagon Box Elevator. Circular on request.

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SOUTH BEND

INDIANA



I feel it is necessary for us to analyze some of the reasons why our egg consumption per person has reached this high peak that we are enjoying at the present time. First, there is an increase for the demand of *all* kinds of food, and eggs have automatically received their share of this increase. The general increase in the demand for food became effective during the war years and was primarily due to the rapidly increasing national income. The national income, however, cannot be considered as the only contributing factor in the higher consumption of eggs or food before the war years. As to what the national income will be six months from now is most uncertain, and your guess is as good as mine.

However, the more important point in regard to this increase in the consumption of eggs per person, to me, is not the fact that it has gone up with the national income, but that there has been an increase in the demand for eggs in preference to other foods. This demand, in turn, is due to the greater efficiency in egg production. As I have pointed out, we have been producing eggs at a lower and lower price in comparison to other foods.

We *must* continue to strive to place eggs on the consumer's table at a lower cost so that he will continue to prefer eggs on an economical basis in comparison to other foods. With this thought in mind, I make the following recommendations:

**Feed Manufacturers:** I can assure you that the feed manufacturing industry has programs already in effect to do their part. They are continually striving to make their feeds better every day, so their feeds will produce more and more eggs per ton. They are continually striving to perfect their efficiency of manufacturing feeds so that the margin between the cost of ingredients and selling price will become less and less. The feed industry is continually striving to develop ways and means of distributing feeds at lower cost.

**Breeders:** It is important that breeders continue the fine record they have today of breeding birds that will produce the maximum number of eggs.

**Hatcherymen:** The hatcheryman needs to continually strive to develop his hatchery flocks from which he purchases his hatching eggs to the greatest possible efficiency of production. I believe that further development of the hatchery egg flocks of this nation can do much to increase the rate of lay per hen in this nation.

However, I feel that the development of the *all pullet flock program* for the producers is one of the big factors in our increase in the rate of lay per hen. Therefore, the hatcherymen and breeders should be vitally interested in pushing the *all pullet flock program*.

And to the hatcherymen and breeders this has a selfish aspect, too. It will not only help us to gradually increase our efficiency by increasing the rate of lay per hen on a national basis, but it will also do more than any other thing to maintain the volume of baby chick sales during the coming years.

All of us, feedmen, hatcherymen, breeders and all others interested directly or indirectly in the poultry business, should see that the consumer of eggs is continually reminded of the great nutritional properties of eggs. So it falls on all of us to support financially the Poultry and Egg National Board who are doing such a marvelous job of educating the public on the great nutritional value of eggs.

JULY exports of US grain and grain products included 623,947 tons of wheat, 589,000 tons of flour, 395,007 tons of corn, and 239,563 tons of other grains.

A SAWFLY research program in the Great Plains area was planned June 27 at Dickinson, N. D., Prof. C. M. Packard of the Bureau of Entomology and Plant Quarantine announced recently.

## Soybean Mills Consolidate

The Kansas Soybean Mills of Emporia and the Kansas Soya Products, of Kansas City, were merged and consolidated recently as the Kansas Soya Products Co., Inc., and will be Emporia controlled and managed.

The authorized capital is \$1,200,000 and the minimum amount of capital the new corporation will have upon completion of the merger will be \$624,890.

The first soybean mill to be erected in Kansas, the Kansas Soybean Mills, of Emporia, was organized in October 1940. This mill was a stimulating factor in boosting the Kansas soybean production from 338,000 bus. in 1940 to 2,178,000 bus. in 1946. Nearly one-tenth of the state's crop was grown near Emporia.

Organized in 1943, the Kansas Soya Products, Inc., Kansas City, was the second largest soybean mill in the state. The two plants of the merged company will produce about 170 tons of soybeans daily and will provide a market for about 2,000,000 bus of soybeans every year.

The Kansas Soya Products, Inc., of Kansas City, was organized by Emporians. The directors and officers of the Kansas Soya Products Co., Inc., of Emporia, are identical with those of the merged companies. They are Ted W. Lord, pres.; Richard Lord, vice pres. and treas.; Philip Lord, vice-pres. and sec'y, and F. B. Ross, Joe J. Morris, Everett Steerman and Kenneth Anderson, directors.—G. M. H.

ENGLISH wooing couples were warned by the Bristol city council to "stop courting in the corn" as gardeners complained of heavy crop damage.



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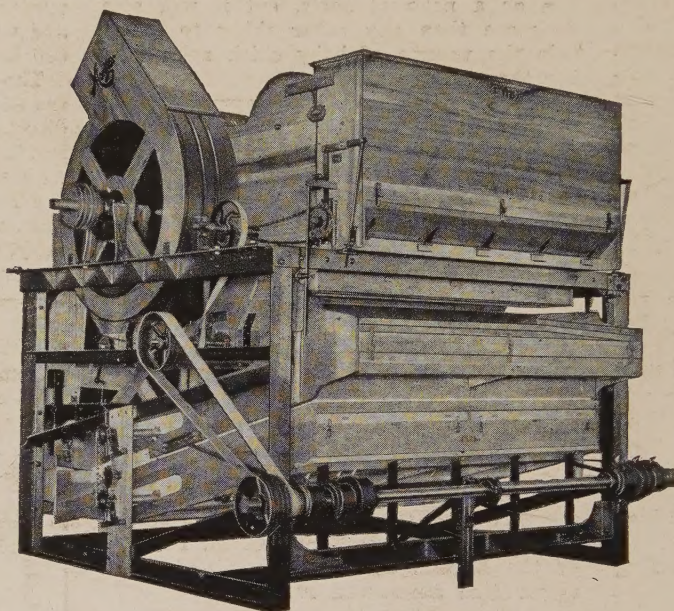
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